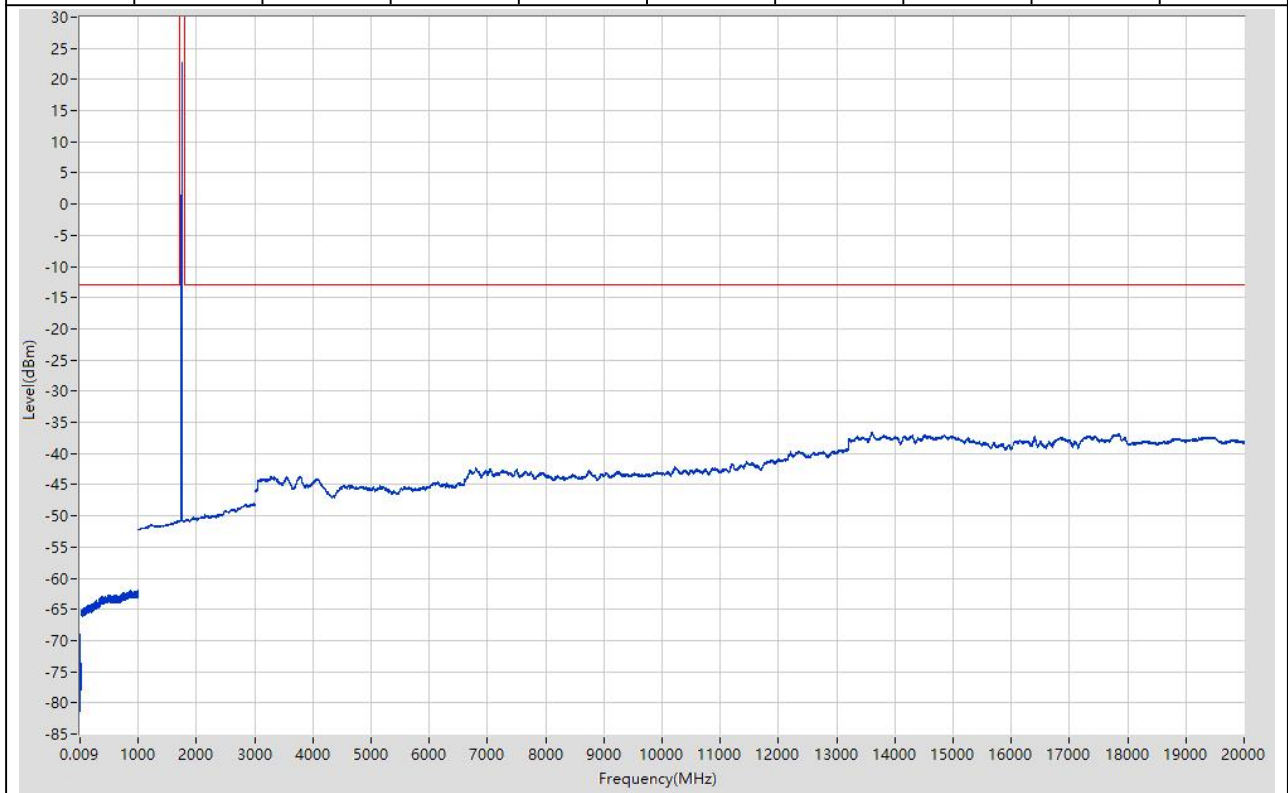


18.9 LTE Spurious Emission at Antenna Terminals_Part22-24-27(NTNV)(Subtest:9, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

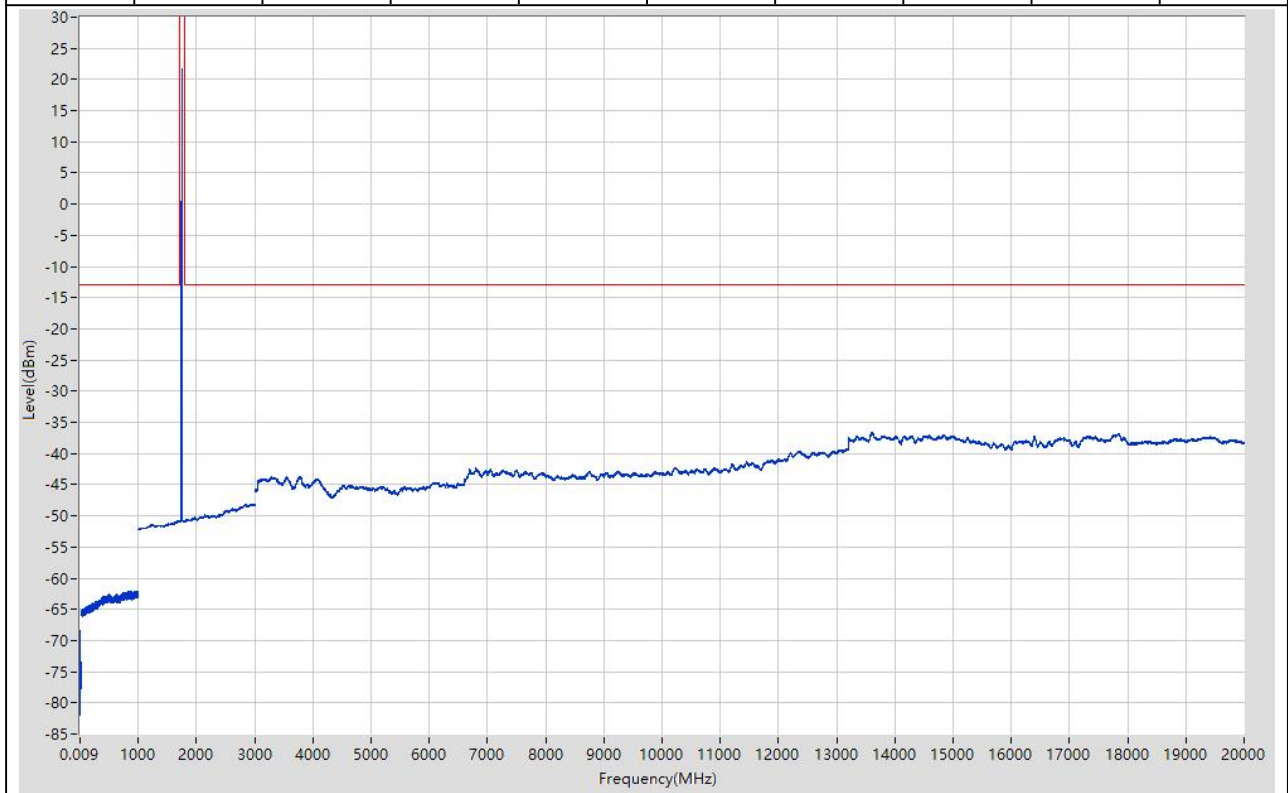
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.49	-13	56.49	Pass	401
0.15	30	0.01	RMS	0.17	-68.99	-13	55.99	Pass	2986
30	1000	0.1	RMS	867.212	-61.97	-13	48.97	Pass	9701
1000	1700	1	RMS	1680	-50.71	-13	37.71	Pass	701
1700	1790	1	RMS	1743.65	22.63	60	37.37	Pass	401
1790	3000	1	RMS	2988	-48.05	-13	35.05	Pass	1211
3000	12000	1	RMS	11991	-40.89	-13	27.89	Pass	9002
12000	20000	1	RMS	13602	-36.52	-13	23.52	Pass	8001



18.10 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:10, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

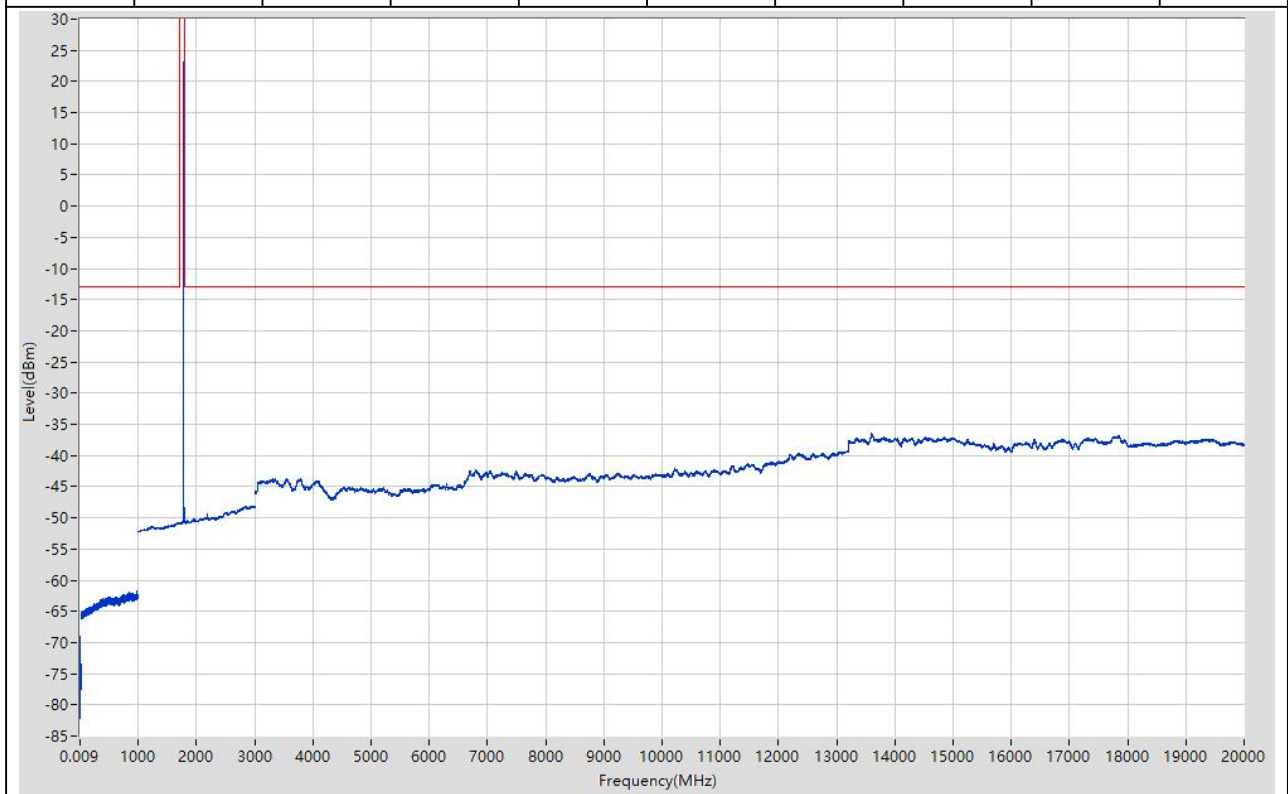
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-69.19	-13	56.19	Pass	401
0.15	30	0.01	RMS	0.21	-68.45	-13	55.45	Pass	2986
30	1000	0.1	RMS	965.077	-62.03	-13	49.03	Pass	9701
1000	1700	1	RMS	1674	-50.75	-13	37.75	Pass	701
1700	1790	1	RMS	1743.65	21.65	60	38.35	Pass	401
1790	3000	1	RMS	2984	-48.11	-13	35.11	Pass	1211
3000	12000	1	RMS	11998	-40.91	-13	27.91	Pass	9002
12000	20000	1	RMS	13605	-36.57	-13	23.57	Pass	8001



18.11 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:11, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

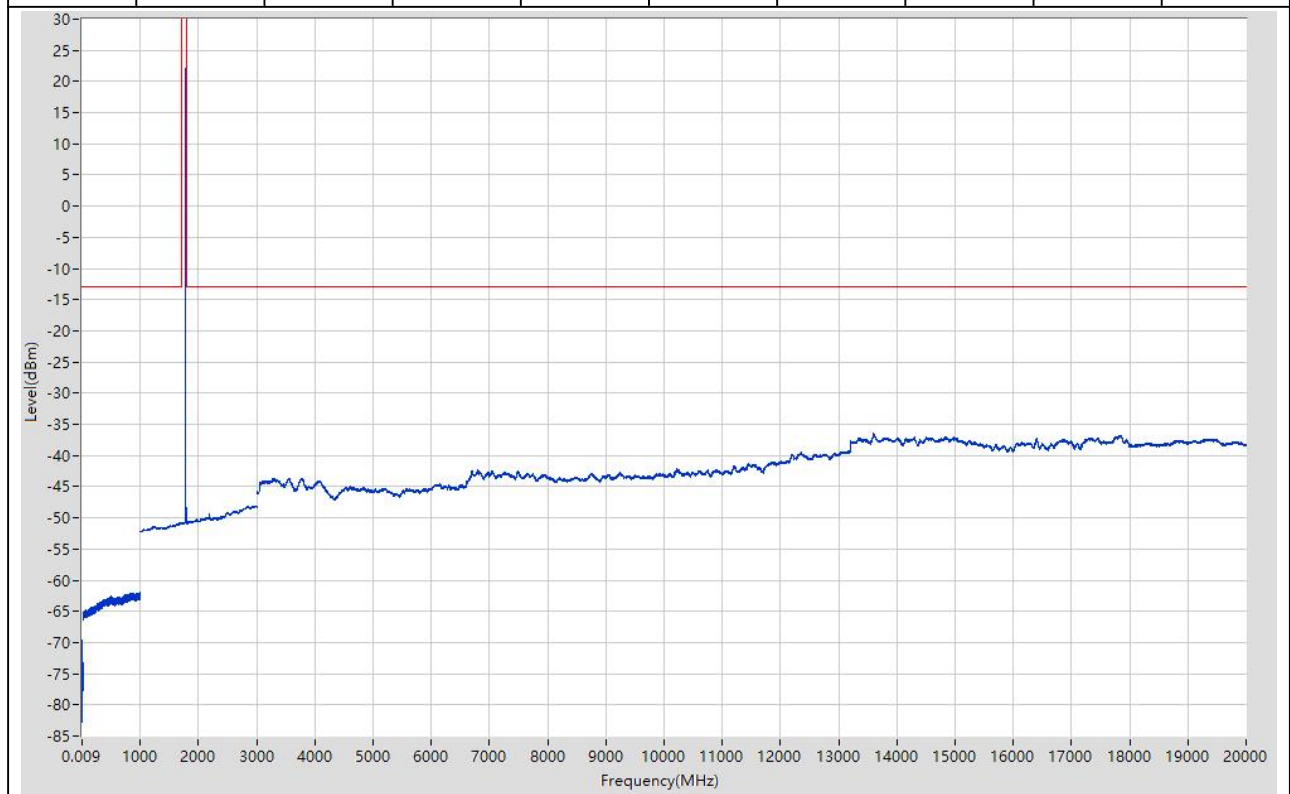
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-69.98	-13	56.98	Pass	401
0.15	30	0.01	RMS	0.23	-68.92	-13	55.92	Pass	2986
30	1000	0.1	RMS	978.286	-61.79	-13	48.79	Pass	9701
1000	1700	1	RMS	1680	-50.71	-13	37.71	Pass	701
1700	1790	1	RMS	1777.175	23.04	60	36.96	Pass	401
1790	3000	1	RMS	2929	-48.07	-13	35.07	Pass	1211
3000	12000	1	RMS	11994	-40.99	-13	27.99	Pass	9002
12000	20000	1	RMS	13603	-36.43	-13	23.43	Pass	8001



18.12 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:12, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

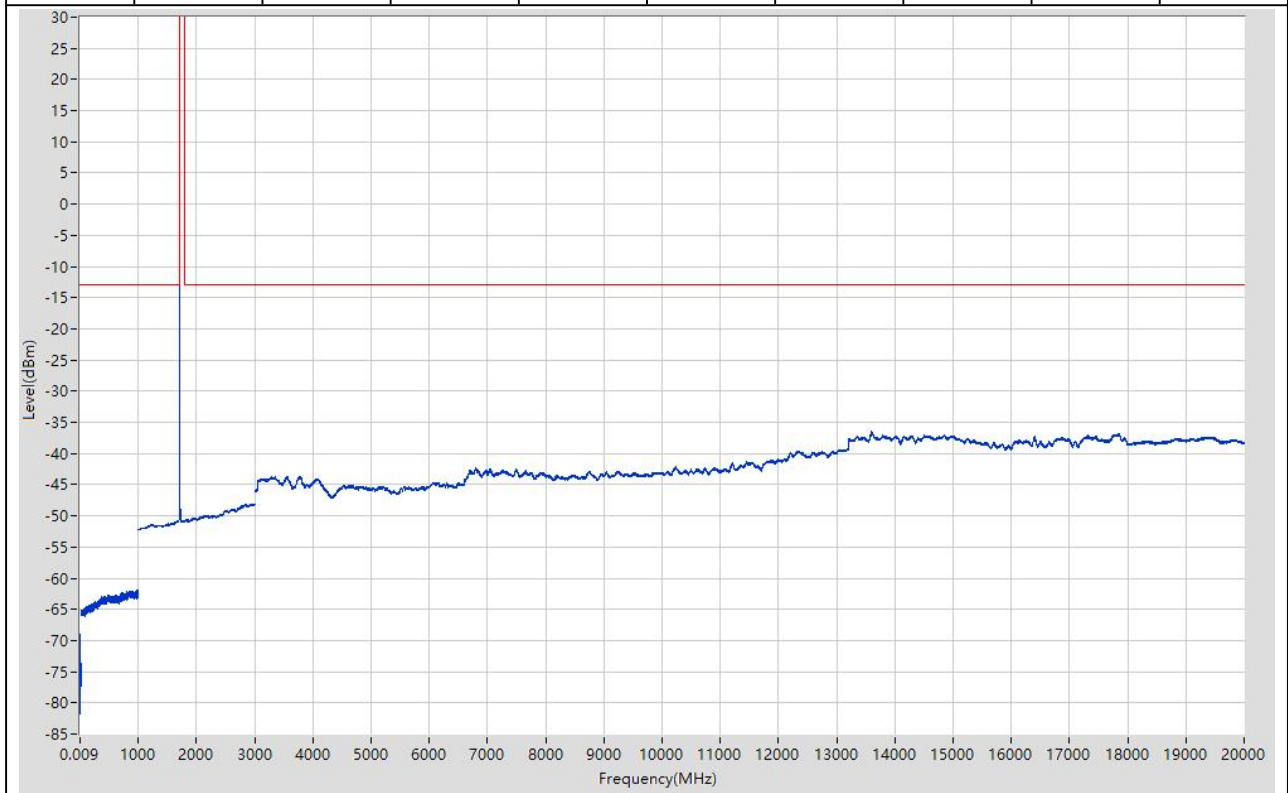
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-69.65	-13	56.65	Pass	401
0.15	30	0.01	RMS	0.15	-69.76	-13	56.76	Pass	2986
30	1000	0.1	RMS	991.394	-61.94	-13	48.94	Pass	9701
1000	1700	1	RMS	1680	-50.68	-13	37.68	Pass	701
1700	1790	1	RMS	1777.175	22.15	60	37.85	Pass	401
1790	3000	1	RMS	2963	-48.09	-13	35.09	Pass	1211
3000	12000	1	RMS	12000	-41.01	-13	28.01	Pass	9002
12000	20000	1	RMS	13600	-36.5	-13	23.5	Pass	8001



18.13 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:13, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

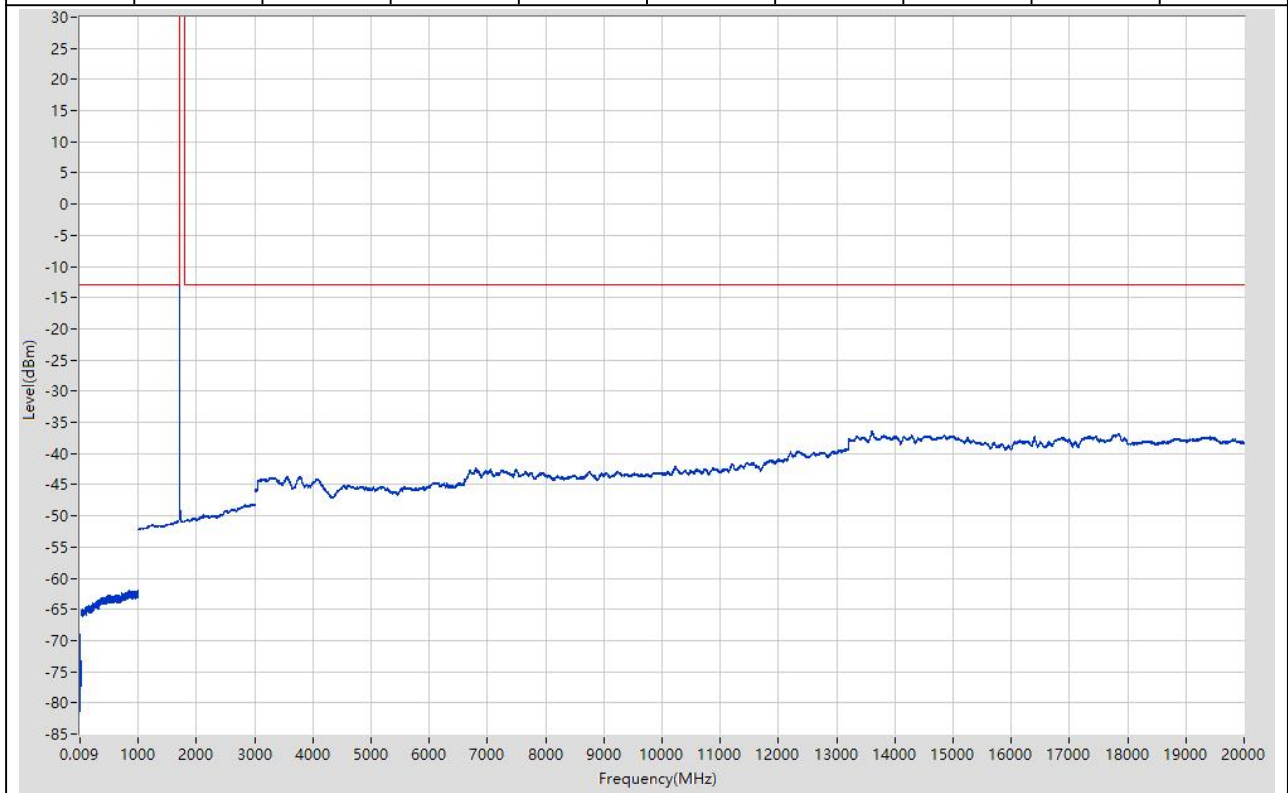
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.84	-13	56.84	Pass	401
0.15	30	0.01	RMS	0.16	-68.95	-13	55.95	Pass	2986
30	1000	0.1	RMS	964.376	-61.98	-13	48.98	Pass	9701
1000	1700	1	RMS	1700	-50.6	-13	37.6	Pass	701
1700	1790	1	RMS	1710.35	22.32	60	37.68	Pass	401
1790	3000	1	RMS	2931	-48.1	-13	35.1	Pass	1211
3000	12000	1	RMS	11995	-40.91	-13	27.91	Pass	9002
12000	20000	1	RMS	13600	-36.46	-13	23.46	Pass	8001



18.14 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:14, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

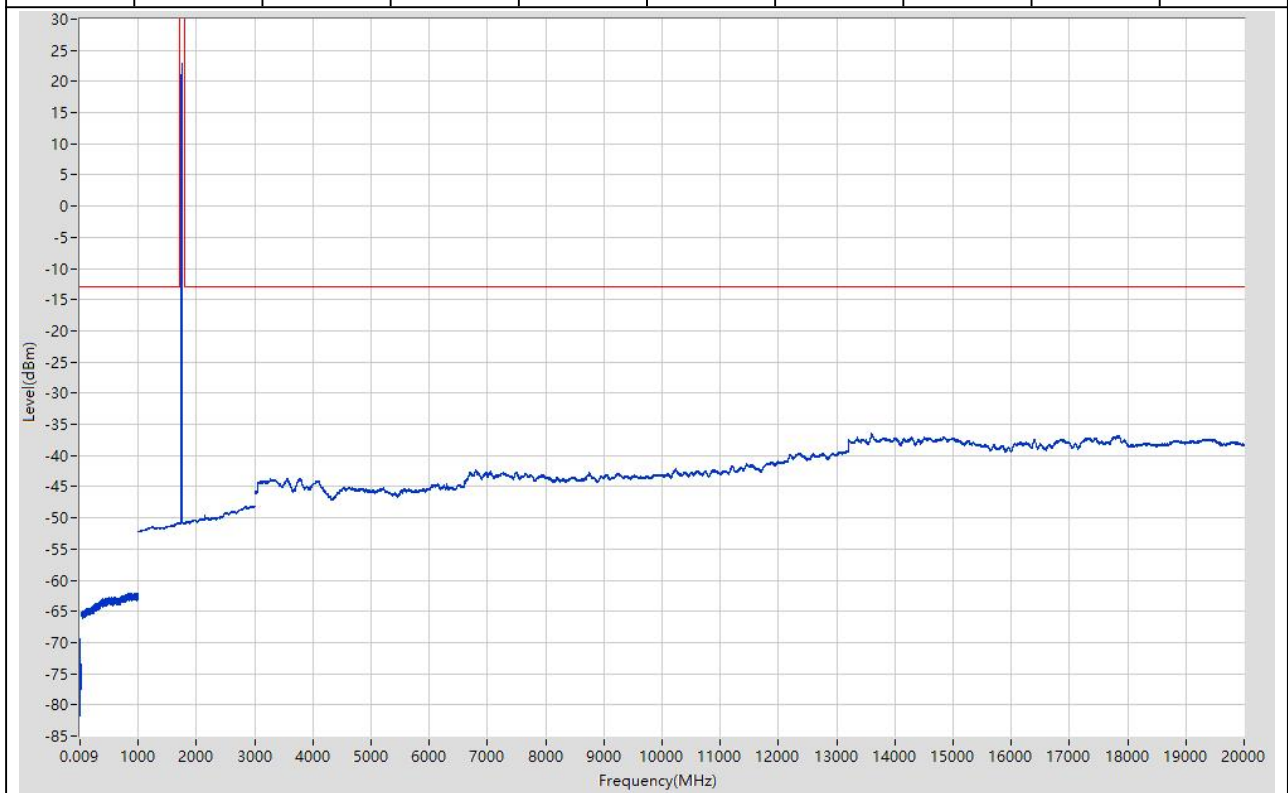
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-69.33	-13	56.33	Pass	401
0.15	30	0.01	RMS	0.2	-69.02	-13	56.02	Pass	2986
30	1000	0.1	RMS	854.904	-61.98	-13	48.98	Pass	9701
1000	1700	1	RMS	1700	-50.61	-13	37.61	Pass	701
1700	1790	1	RMS	1710.35	21.39	60	38.61	Pass	401
1790	3000	1	RMS	2980	-48.09	-13	35.09	Pass	1211
3000	12000	1	RMS	11999	-40.94	-13	27.94	Pass	9002
12000	20000	1	RMS	13608	-36.47	-13	23.47	Pass	8001



18.15 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:15, Channel:132322, Bandwidth:5,
Modulation:QPSK, RB Number: 1, RB Position:LOW)

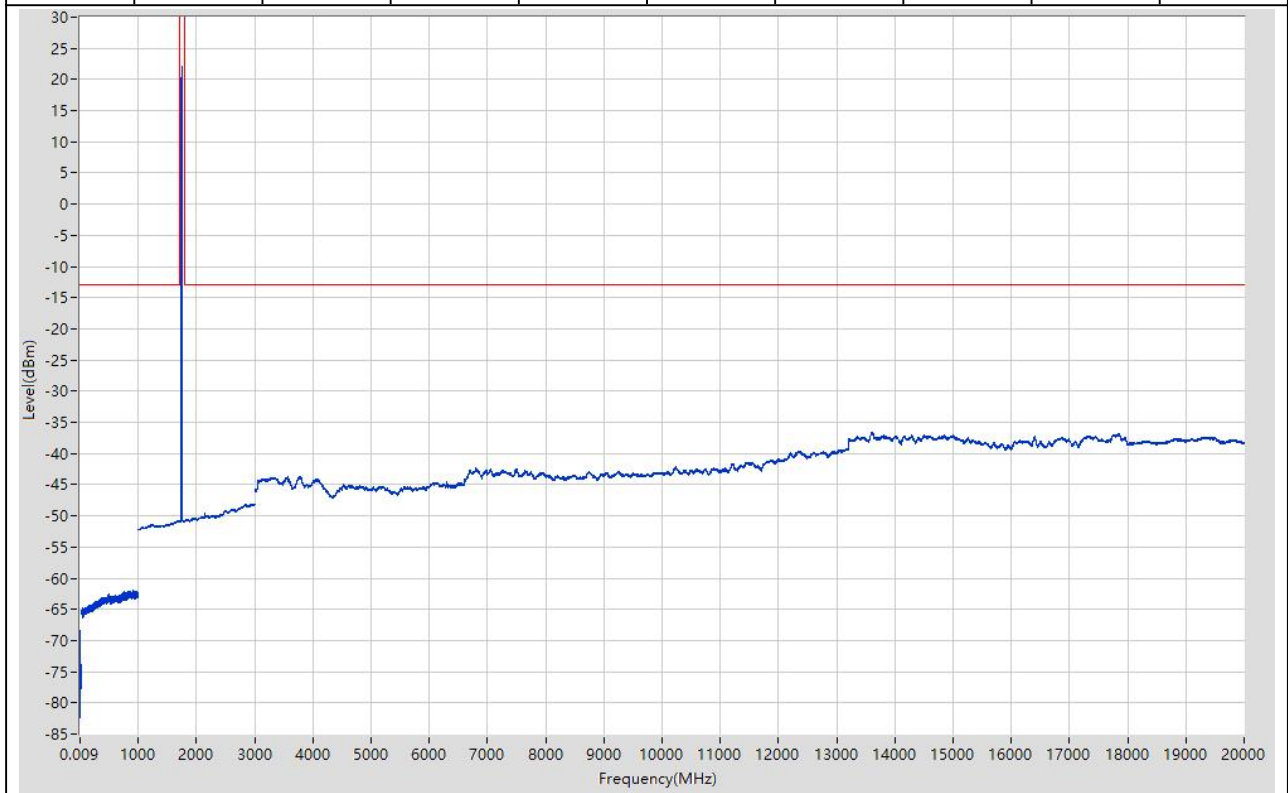
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.64	-13	56.64	Pass	401
0.15	30	0.01	RMS	0.15	-69.49	-13	56.49	Pass	2986
30	1000	0.1	RMS	991.895	-62.07	-13	49.07	Pass	9701
1000	1700	1	RMS	1680	-50.7	-13	37.7	Pass	701
1700	1790	1	RMS	1742.75	22.83	60	37.17	Pass	401
1790	3000	1	RMS	2935	-48.13	-13	35.13	Pass	1211
3000	12000	1	RMS	11993	-40.97	-13	27.97	Pass	9002
12000	20000	1	RMS	13603	-36.49	-13	23.49	Pass	8001



18.16 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:16, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

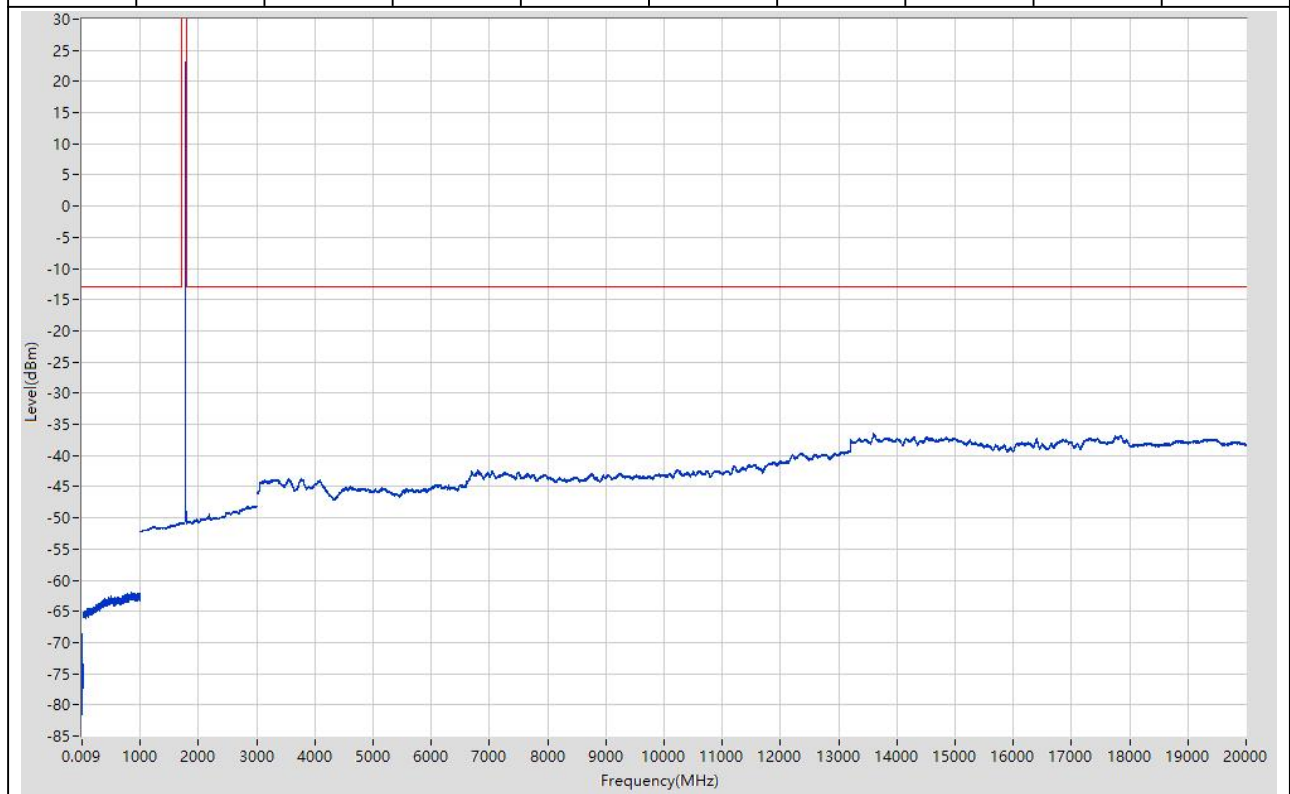
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.42	-13	55.42	Pass	401
0.15	30	0.01	RMS	0.24	-69.37	-13	56.37	Pass	2986
30	1000	0.1	RMS	918.546	-62.01	-13	49.01	Pass	9701
1000	1700	1	RMS	1677	-50.72	-13	37.72	Pass	701
1700	1790	1	RMS	1742.75	22.04	60	37.96	Pass	401
1790	3000	1	RMS	2997	-48.1	-13	35.1	Pass	1211
3000	12000	1	RMS	11997	-40.88	-13	27.88	Pass	9002
12000	20000	1	RMS	13603	-36.51	-13	23.51	Pass	8001



18.17 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:17, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

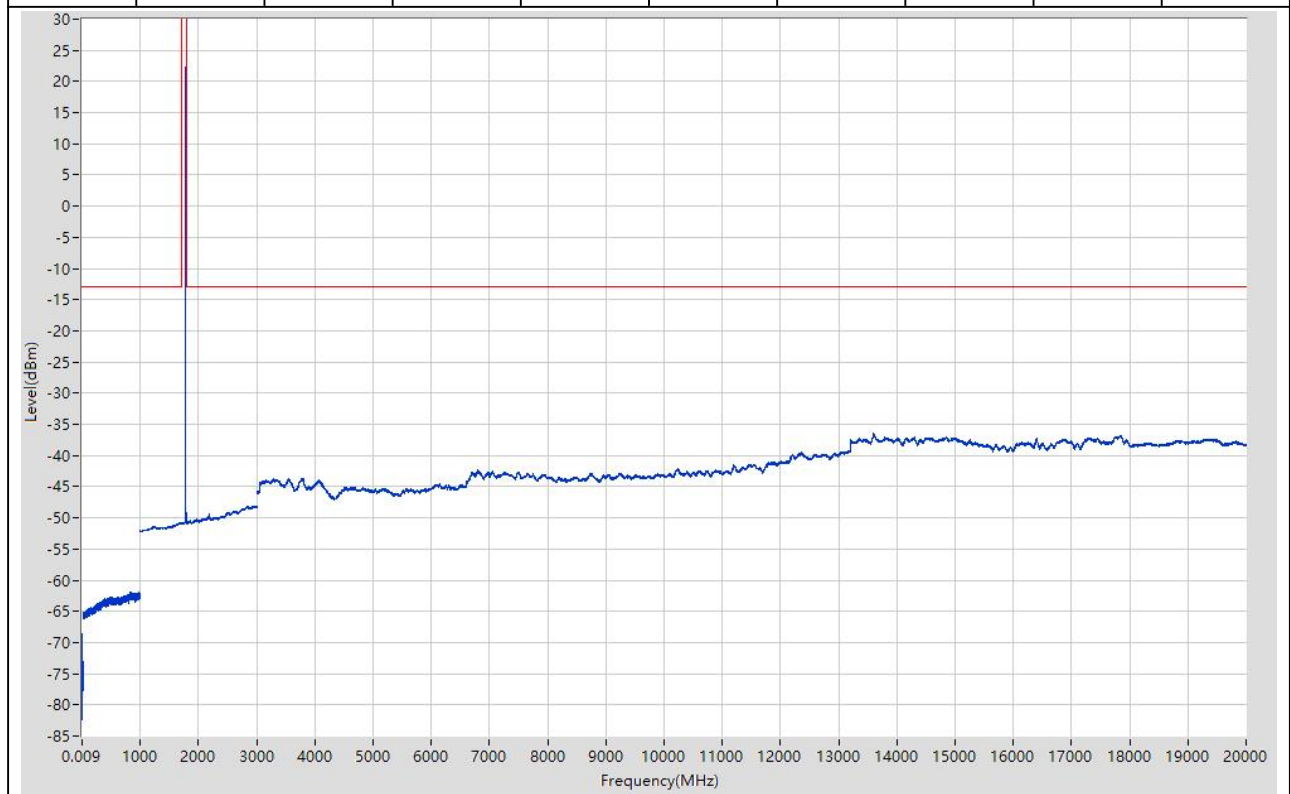
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.64	-13	55.64	Pass	401
0.15	30	0.01	RMS	0.24	-69.23	-13	56.23	Pass	2986
30	1000	0.1	RMS	847.8	-61.94	-13	48.94	Pass	9701
1000	1700	1	RMS	1680	-50.72	-13	37.72	Pass	701
1700	1790	1	RMS	1775.375	23.12	60	36.88	Pass	401
1790	3000	1	RMS	2935	-48.11	-13	35.11	Pass	1211
3000	12000	1	RMS	12000	-40.93	-13	27.93	Pass	9002
12000	20000	1	RMS	13601	-36.46	-13	23.46	Pass	8001



18.18 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:18, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

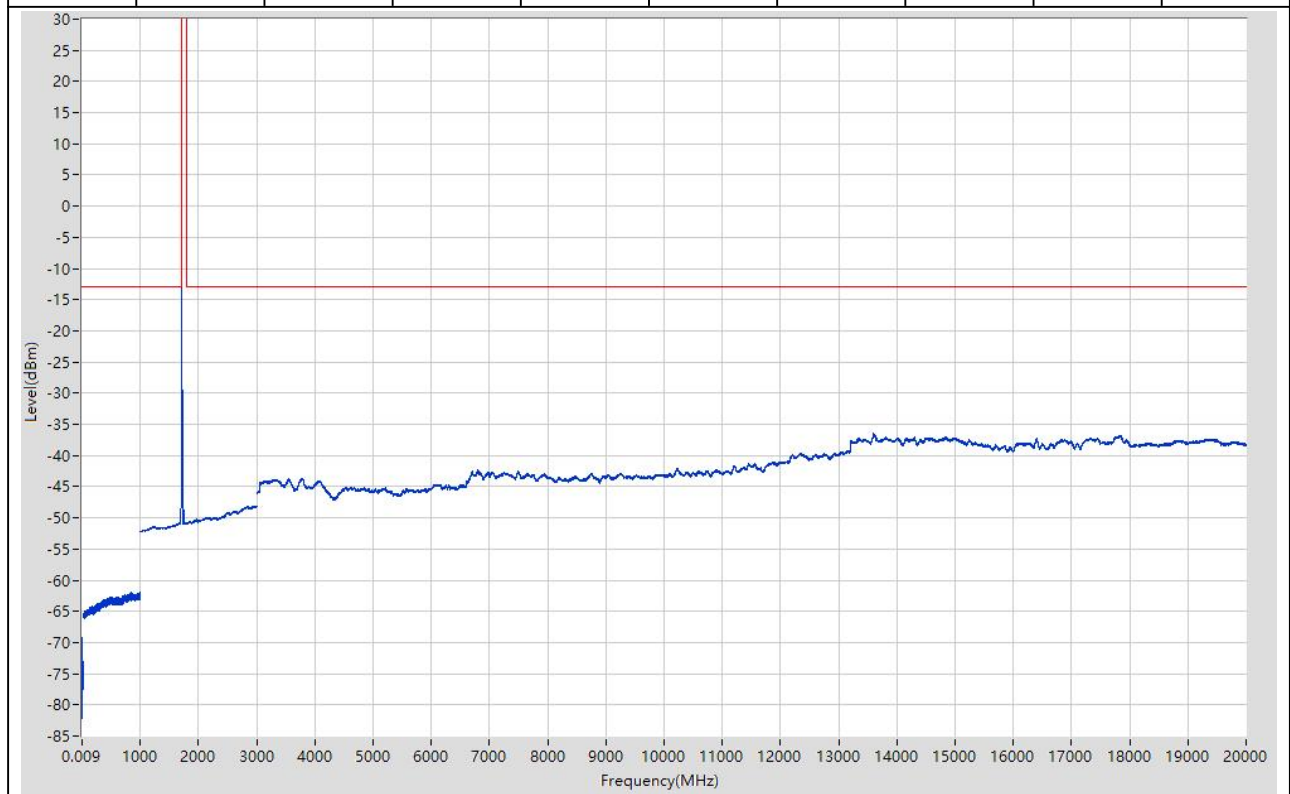
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-68.52	-13	55.52	Pass	401
0.15	30	0.01	RMS	0.15	-69.11	-13	56.11	Pass	2986
30	1000	0.1	RMS	848.9	-61.95	-13	48.95	Pass	9701
1000	1700	1	RMS	1679	-50.72	-13	37.72	Pass	701
1700	1790	1	RMS	1775.375	22.35	60	37.65	Pass	401
1790	3000	1	RMS	2997	-48.07	-13	35.07	Pass	1211
3000	12000	1	RMS	11991	-41	-13	28	Pass	9002
12000	20000	1	RMS	13601	-36.5	-13	23.5	Pass	8001



18.19 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:19, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

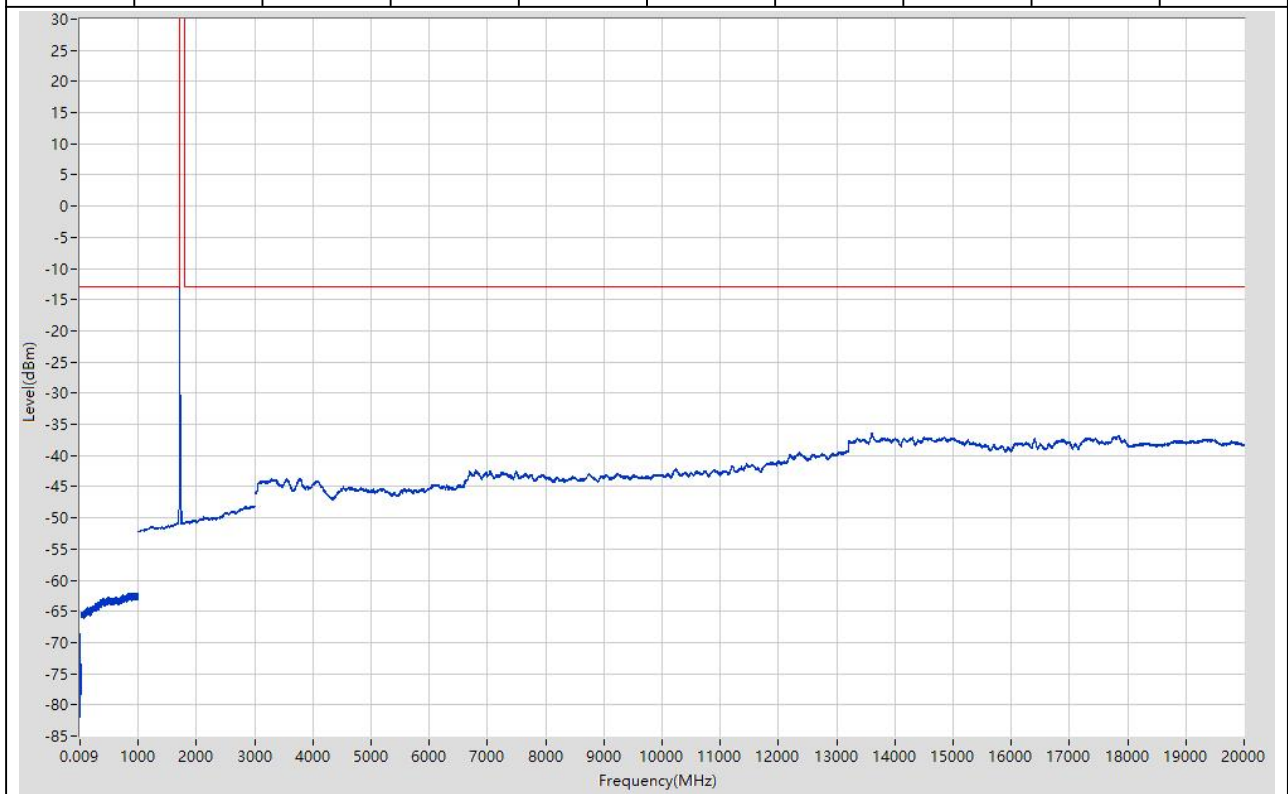
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.015	-69.57	-13	56.57	Pass	401
0.15	30	0.01	RMS	0.15	-69.13	-13	56.13	Pass	2986
30	1000	0.1	RMS	837.5	-61.95	-13	48.95	Pass	9701
1000	1700	1	RMS	1700	-47.33	-13	34.33	Pass	701
1700	1790	1	RMS	1710.575	22.44	60	37.56	Pass	401
1790	3000	1	RMS	2976	-48.06	-13	35.06	Pass	1211
3000	12000	1	RMS	11998	-40.97	-13	27.97	Pass	9002
12000	20000	1	RMS	13601	-36.49	-13	23.49	Pass	8001



18.20 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:20, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

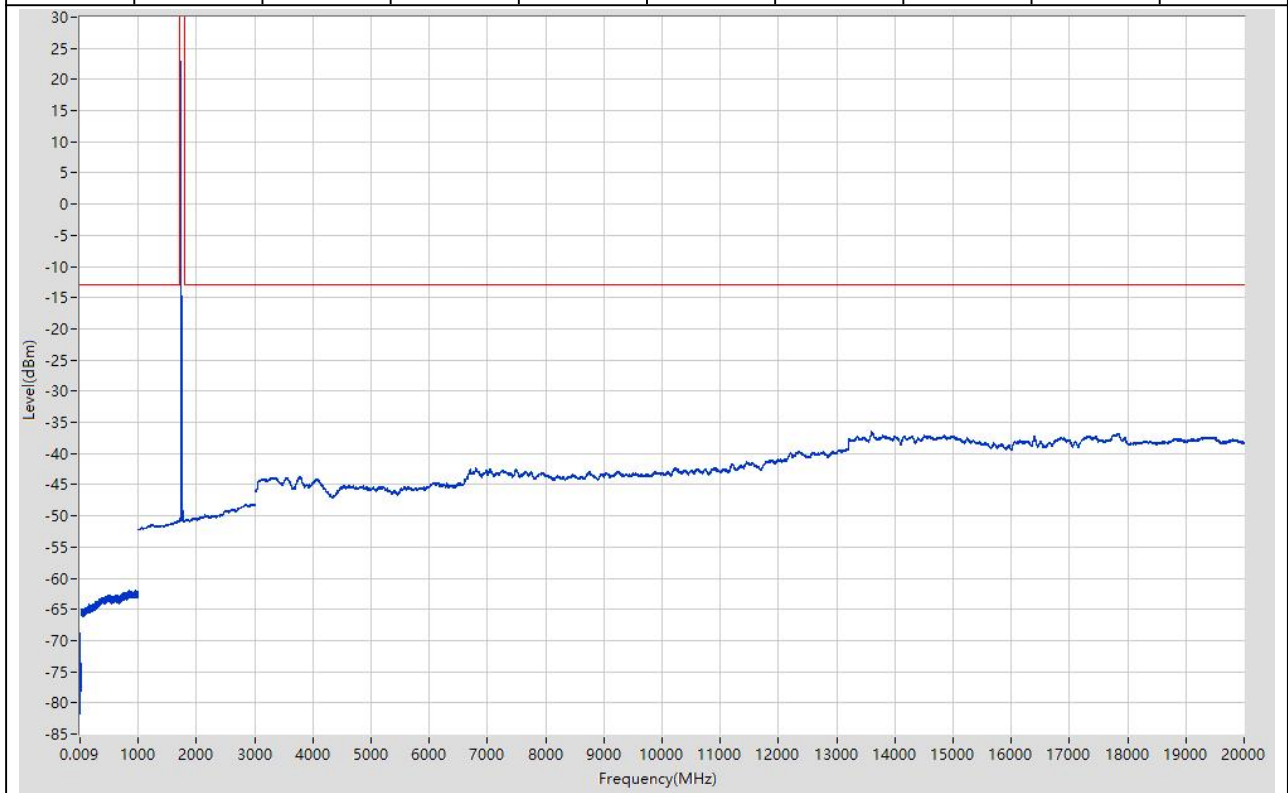
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.56	-13	55.56	Pass	401
0.15	30	0.01	RMS	0.15	-68.65	-13	55.65	Pass	2986
30	1000	0.1	RMS	984.89	-62.05	-13	49.05	Pass	9701
1000	1700	1	RMS	1700	-47.61	-13	34.61	Pass	701
1700	1790	1	RMS	1710.575	21.64	60	38.36	Pass	401
1790	3000	1	RMS	3000	-48.07	-13	35.07	Pass	1211
3000	12000	1	RMS	11997	-40.95	-13	27.95	Pass	9002
12000	20000	1	RMS	13602	-36.47	-13	23.47	Pass	8001



18.21 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

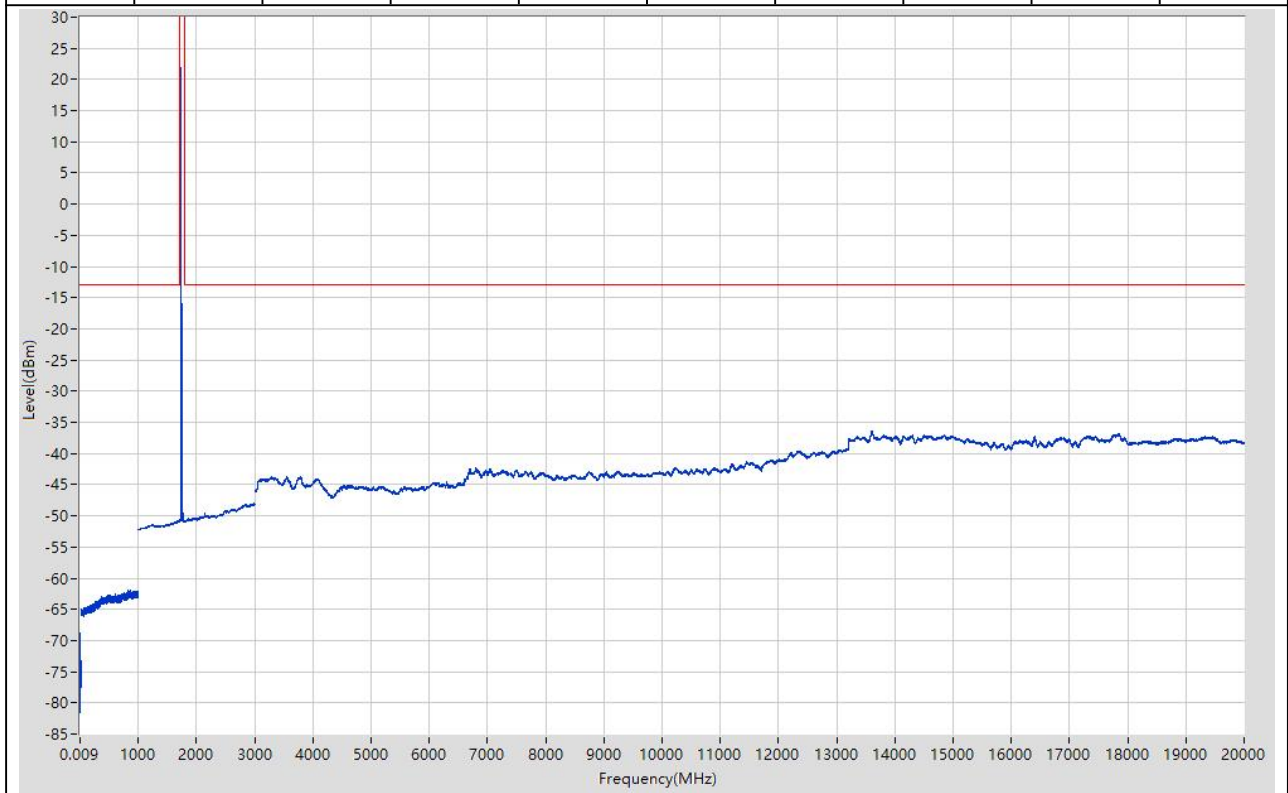
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-68.89	-13	55.89	Pass	401
0.15	30	0.01	RMS	0.15	-68.73	-13	55.73	Pass	2986
30	1000	0.1	RMS	949.266	-62.01	-13	49.01	Pass	9701
1000	1700	1	RMS	1680	-50.73	-13	37.73	Pass	701
1700	1790	1	RMS	1740.5	22.91	60	37.09	Pass	401
1790	3000	1	RMS	2983	-48.12	-13	35.12	Pass	1211
3000	12000	1	RMS	11996	-41.02	-13	28.02	Pass	9002
12000	20000	1	RMS	13601	-36.48	-13	23.48	Pass	8001



18.22 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

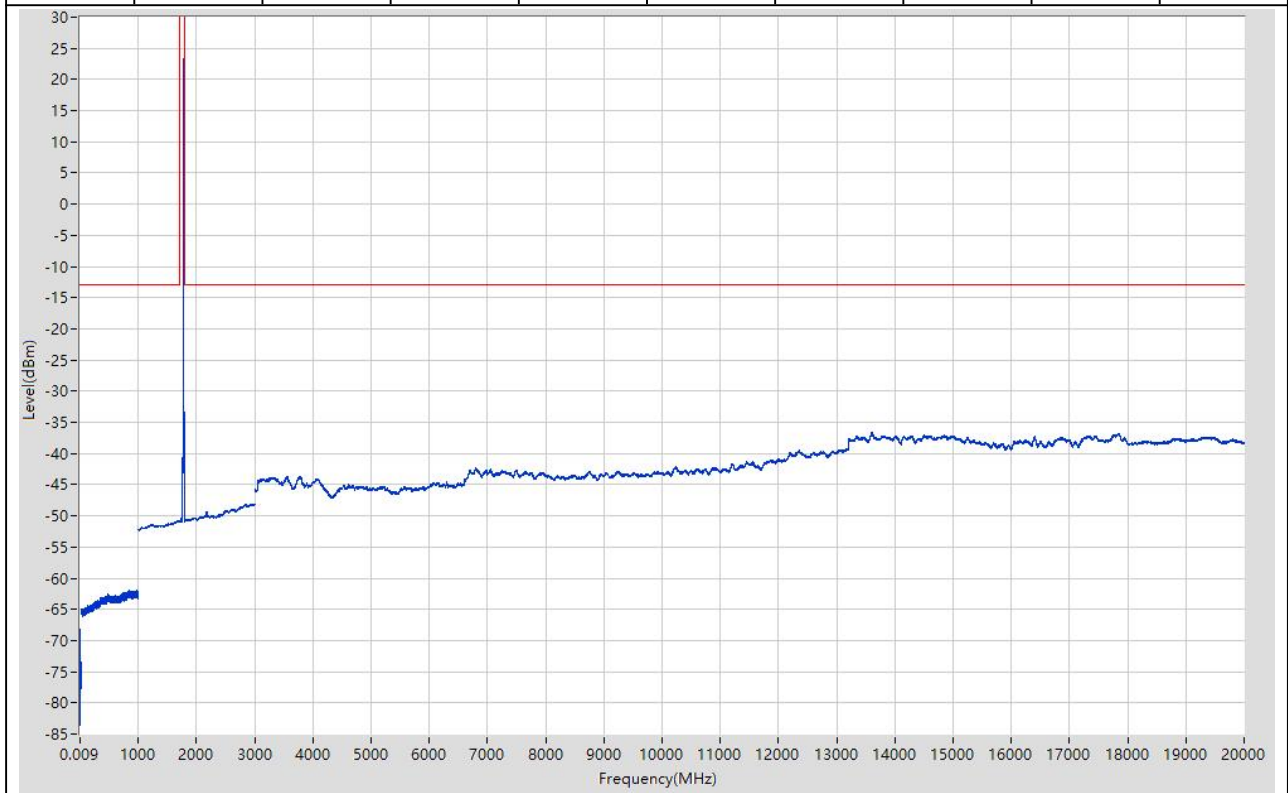
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-69.2	-13	56.2	Pass	401
0.15	30	0.01	RMS	0.15	-68.9	-13	55.9	Pass	2986
30	1000	0.1	RMS	864.71	-61.97	-13	48.97	Pass	9701
1000	1700	1	RMS	1677	-50.73	-13	37.73	Pass	701
1700	1790	1	RMS	1740.5	21.93	60	38.07	Pass	401
1790	3000	1	RMS	2990	-48.04	-13	35.04	Pass	1211
3000	12000	1	RMS	11982	-41	-13	28	Pass	9002
12000	20000	1	RMS	13604	-36.5	-13	23.5	Pass	8001



18.23 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

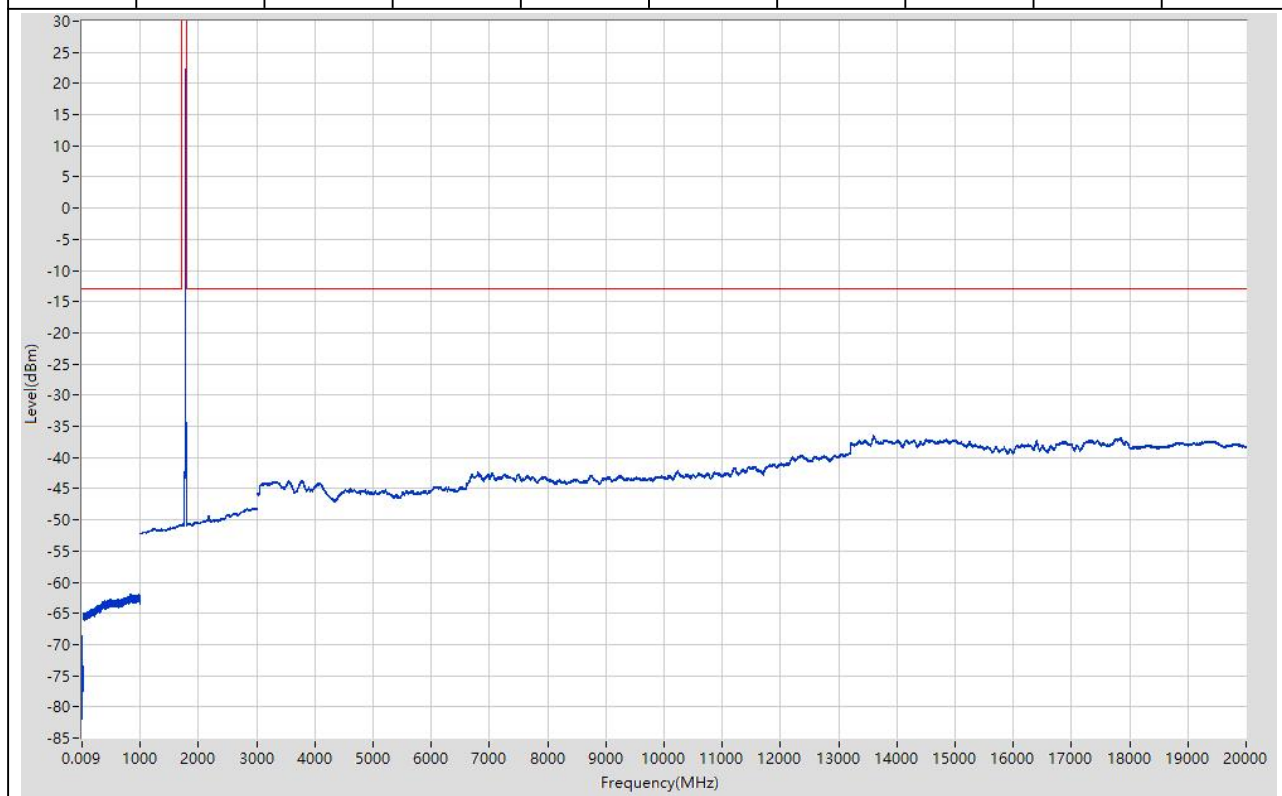
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-69.69	-13	56.69	Pass	401
0.15	30	0.01	RMS	0.15	-68.23	-13	55.23	Pass	2986
30	1000	0.1	RMS	839.8	-61.96	-13	48.96	Pass	9701
1000	1700	1	RMS	1675	-50.75	-13	37.75	Pass	701
1700	1790	1	RMS	1770.65	23.22	60	36.78	Pass	401
1790	3000	1	RMS	2996	-48.07	-13	35.07	Pass	1211
3000	12000	1	RMS	12000	-40.91	-13	27.91	Pass	9002
12000	20000	1	RMS	13604	-36.56	-13	23.56	Pass	8001



18.24 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:24, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

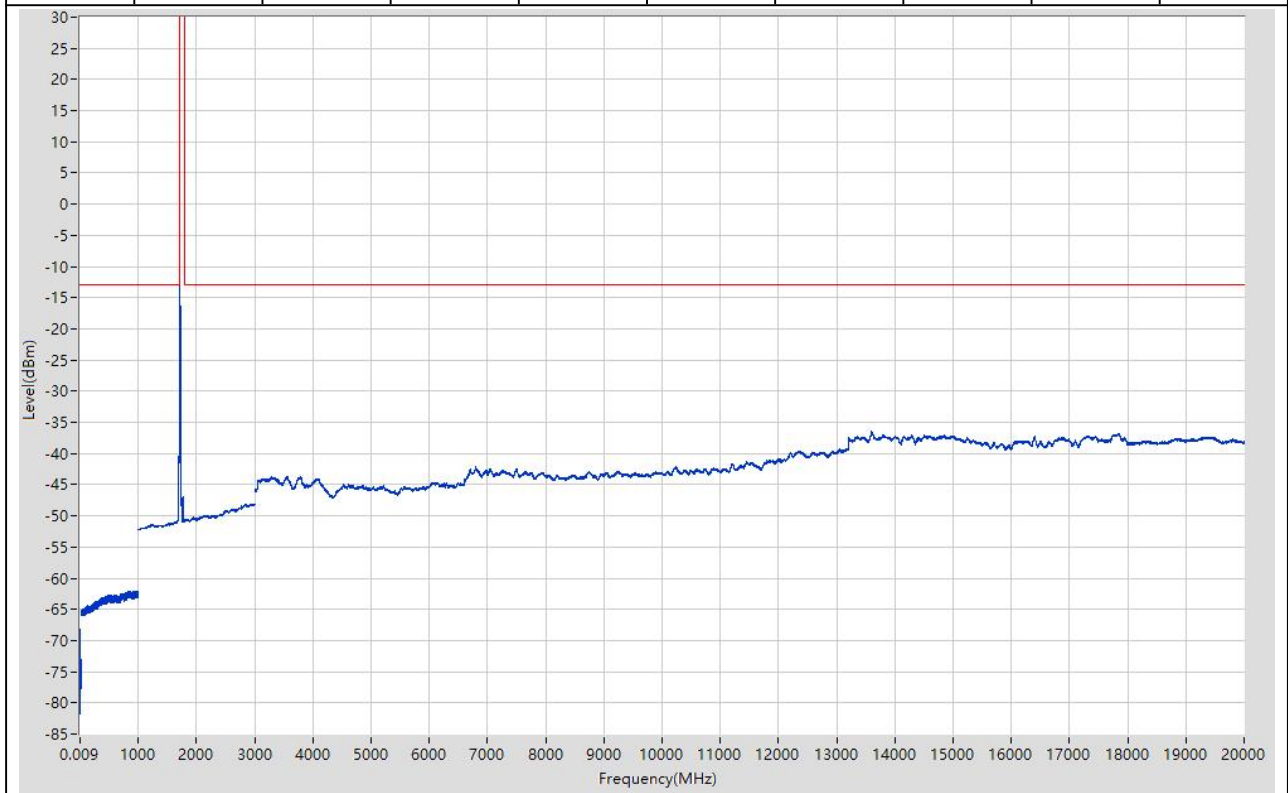
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-68.95	-13	55.95	Pass	401
0.15	30	0.01	RMS	0.15	-68.65	-13	55.65	Pass	2986
30	1000	0.1	RMS	853.303	-61.97	-13	48.97	Pass	9701
1000	1700	1	RMS	1678	-50.75	-13	37.75	Pass	701
1700	1790	1	RMS	1770.425	22.24	60	37.76	Pass	401
1790	3000	1	RMS	2989	-48.09	-13	35.09	Pass	1211
3000	12000	1	RMS	12000	-40.97	-13	27.97	Pass	9002
12000	20000	1	RMS	13599	-36.46	-13	23.46	Pass	8001



18.25 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:25, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

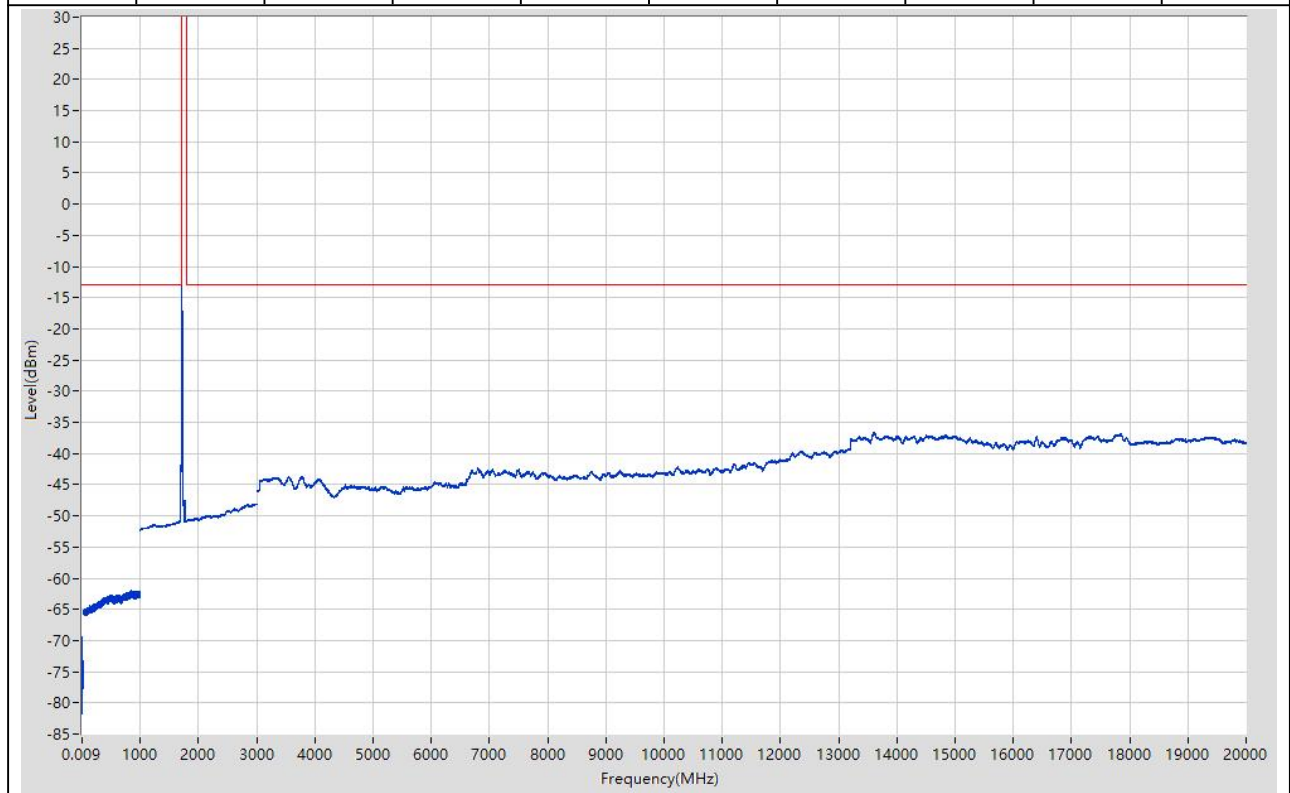
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-68.18	-13	55.18	Pass	401
0.15	30	0.01	RMS	0.2	-69.35	-13	56.35	Pass	2986
30	1000	0.1	RMS	963.176	-62.02	-13	49.02	Pass	9701
1000	1700	1	RMS	1698	-40.55	-13	27.55	Pass	701
1700	1790	1	RMS	1710.8	22.38	60	37.62	Pass	401
1790	3000	1	RMS	2990	-48.11	-13	35.11	Pass	1211
3000	12000	1	RMS	12000	-40.93	-13	27.93	Pass	9002
12000	20000	1	RMS	13599	-36.47	-13	23.47	Pass	8001



18.26 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:26, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

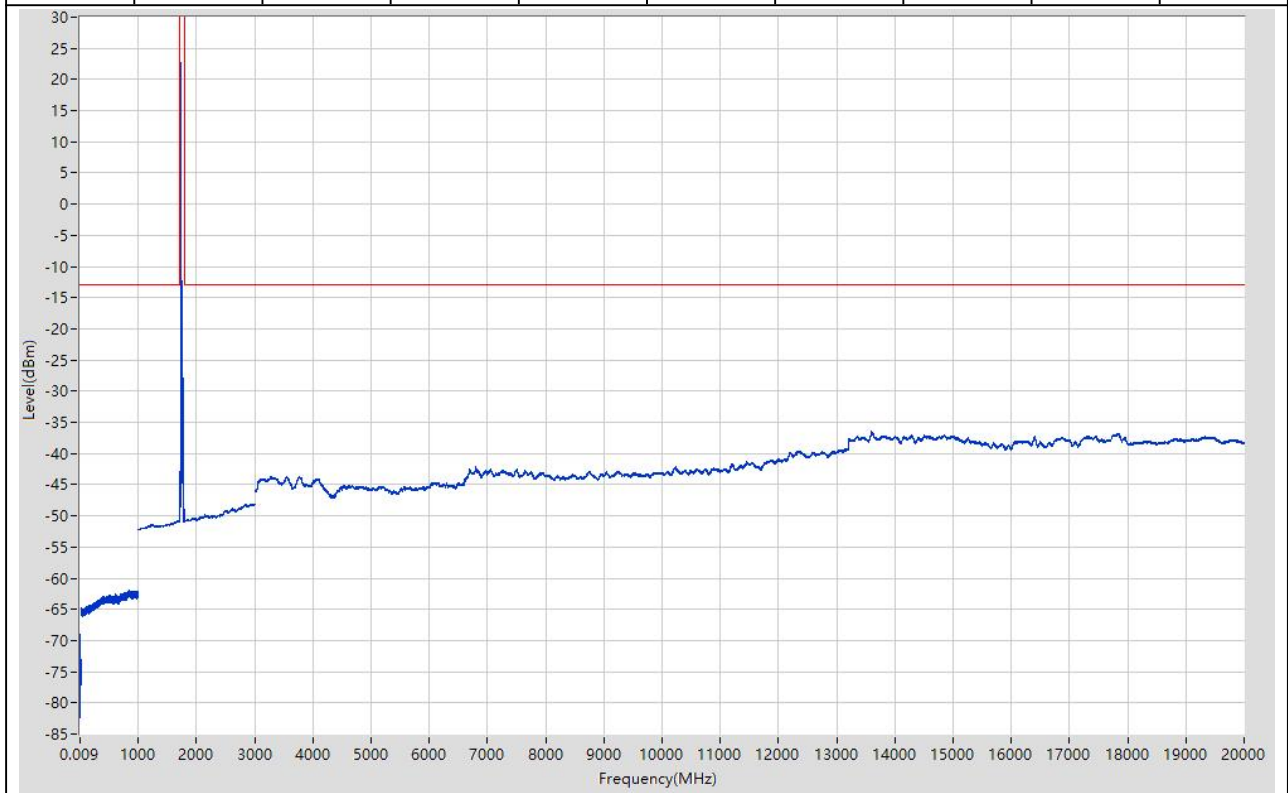
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-69.37	-13	56.37	Pass	401
0.15	30	0.01	RMS	0.15	-69.33	-13	56.33	Pass	2986
30	1000	0.1	RMS	838	-62.01	-13	49.01	Pass	9701
1000	1700	1	RMS	1698	-41.94	-13	28.94	Pass	701
1700	1790	1	RMS	1710.8	21.64	60	38.36	Pass	401
1790	3000	1	RMS	2989	-48.08	-13	35.08	Pass	1211
3000	12000	1	RMS	11996	-40.94	-13	27.94	Pass	9002
12000	20000	1	RMS	13600	-36.51	-13	23.51	Pass	8001



18.27 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

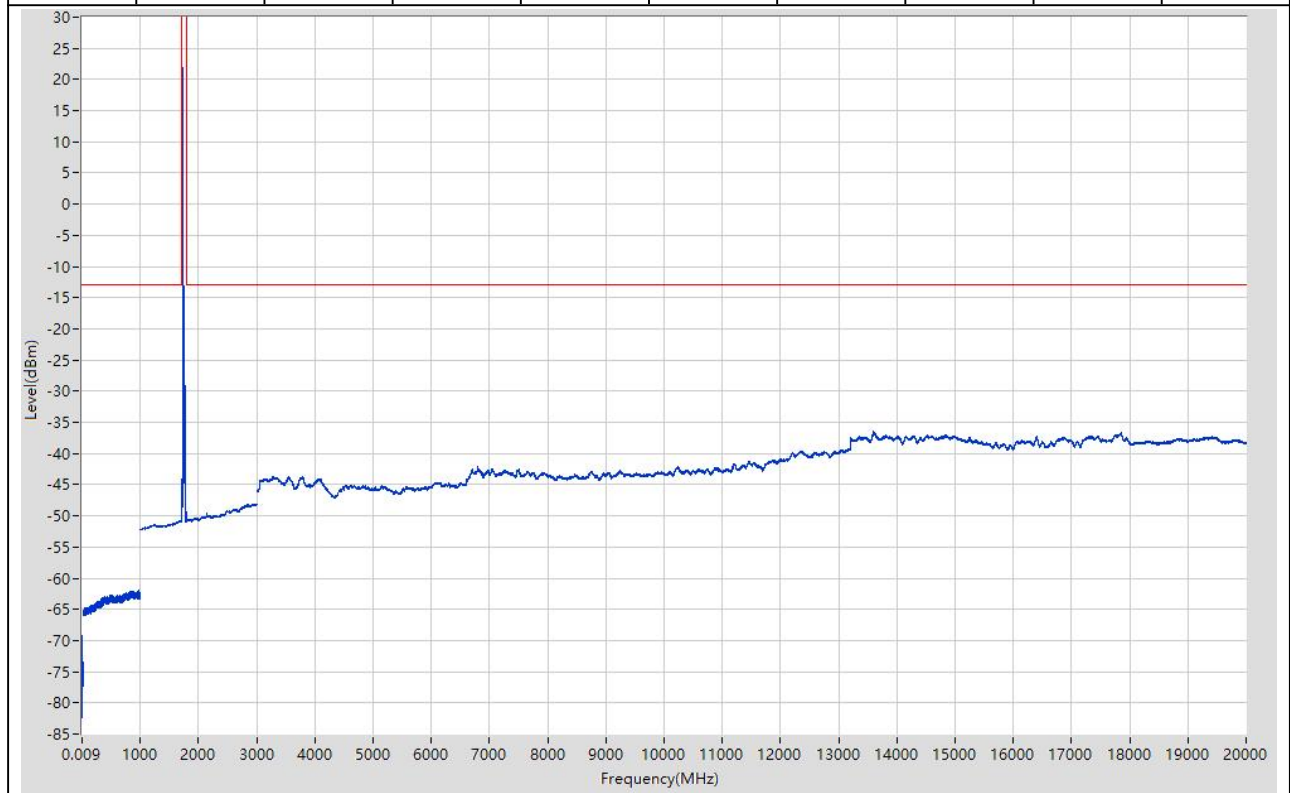
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-69.03	-13	56.03	Pass	401
0.15	30	0.01	RMS	0.2	-69.22	-13	56.22	Pass	2986
30	1000	0.1	RMS	845.6	-61.98	-13	48.98	Pass	9701
1000	1700	1	RMS	1680	-50.72	-13	37.72	Pass	701
1700	1790	1	RMS	1738.25	22.81	60	37.19	Pass	401
1790	3000	1	RMS	2960	-48.11	-13	35.11	Pass	1211
3000	12000	1	RMS	12000	-40.88	-13	27.88	Pass	9002
12000	20000	1	RMS	13603	-36.5	-13	23.5	Pass	8001



18.28 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:28, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

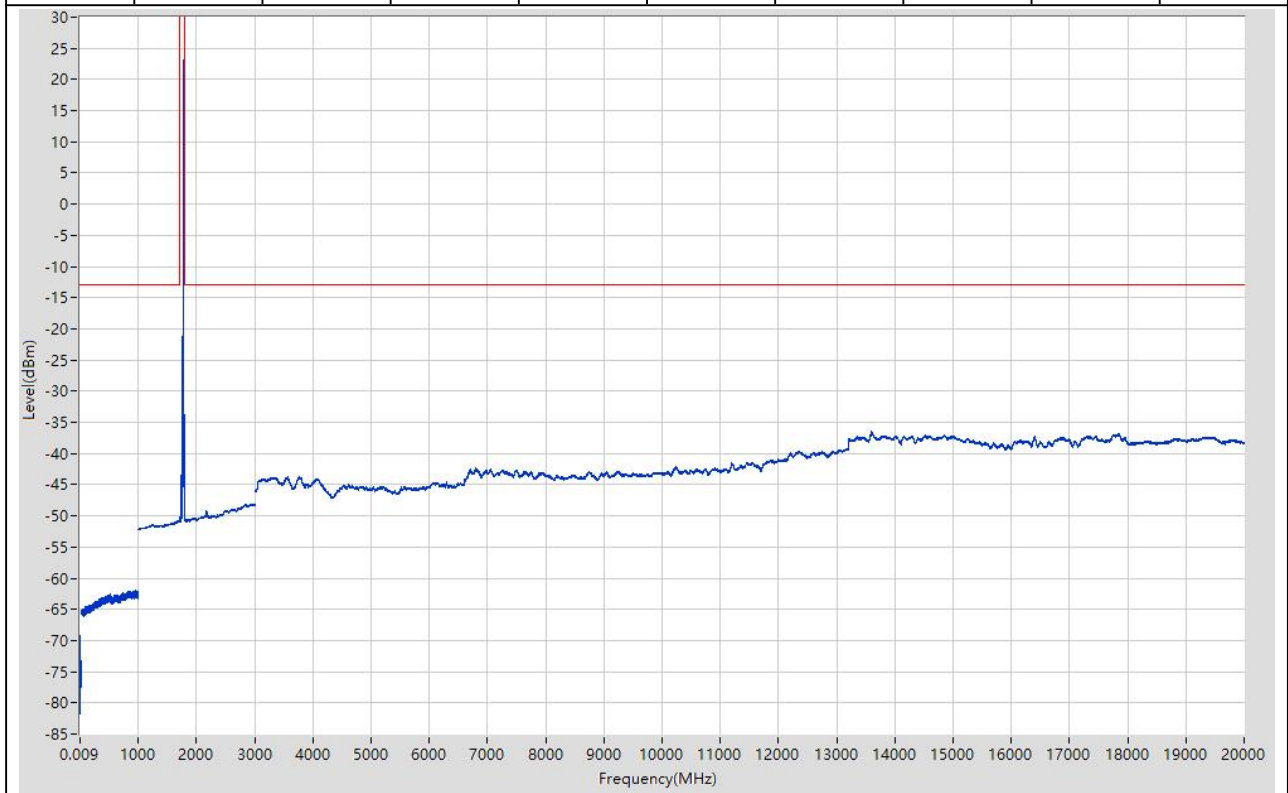
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-69.89	-13	56.89	Pass	401
0.15	30	0.01	RMS	0.15	-69.16	-13	56.16	Pass	2986
30	1000	0.1	RMS	970.08	-62	-13	49	Pass	9701
1000	1700	1	RMS	1681	-50.69	-13	37.69	Pass	701
1700	1790	1	RMS	1738.25	21.86	60	38.14	Pass	401
1790	3000	1	RMS	2951	-48.13	-13	35.13	Pass	1211
3000	12000	1	RMS	11990	-40.94	-13	27.94	Pass	9002
12000	20000	1	RMS	13601	-36.49	-13	23.49	Pass	8001



18.29 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

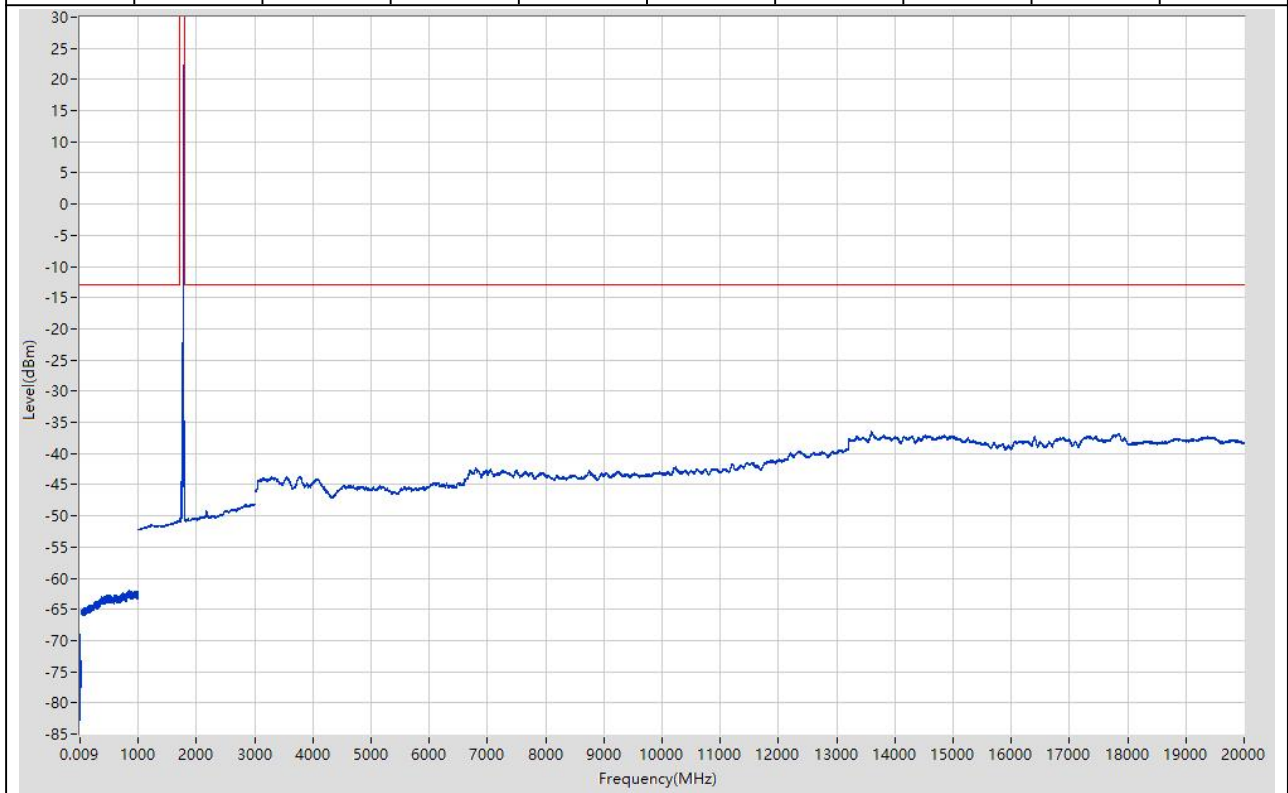
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-69.21	-13	56.21	Pass	401
0.15	30	0.01	RMS	0.16	-69.23	-13	56.23	Pass	2986
30	1000	0.1	RMS	952.068	-62	-13	49	Pass	9701
1000	1700	1	RMS	1677	-50.73	-13	37.73	Pass	701
1700	1790	1	RMS	1765.7	23.16	60	36.84	Pass	401
1790	3000	1	RMS	1793	-33.82	-13	20.82	Pass	1211
3000	12000	1	RMS	11995	-40.94	-13	27.94	Pass	9002
12000	20000	1	RMS	13602	-36.51	-13	23.51	Pass	8001



18.30 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:30, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

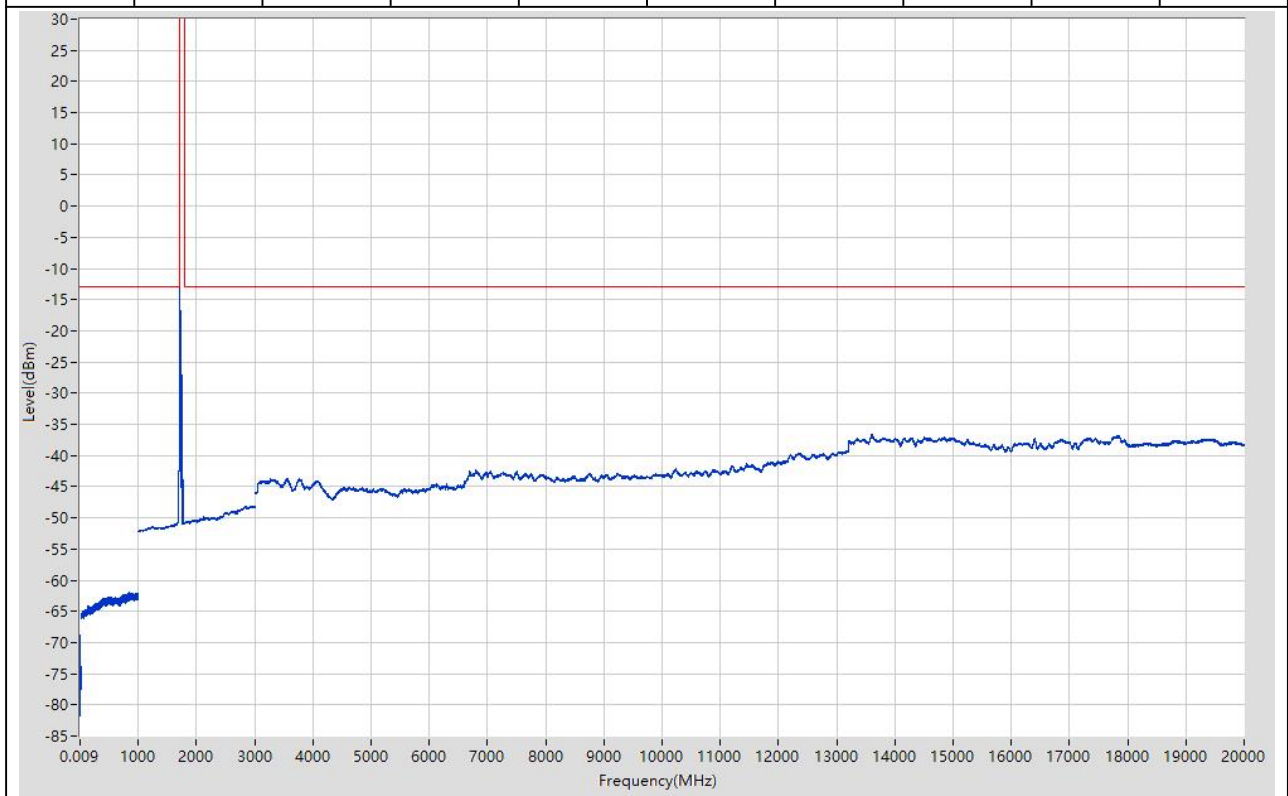
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-69.49	-13	56.49	Pass	401
0.15	30	0.01	RMS	0.18	-69.11	-13	56.11	Pass	2986
30	1000	0.1	RMS	843.2	-62.01	-13	49.01	Pass	9701
1000	1700	1	RMS	1677	-50.73	-13	37.73	Pass	701
1700	1790	1	RMS	1765.7	22.21	60	37.79	Pass	401
1790	3000	1	RMS	1793	-34.89	-13	21.89	Pass	1211
3000	12000	1	RMS	11999	-40.97	-13	27.97	Pass	9002
12000	20000	1	RMS	13599	-36.47	-13	23.47	Pass	8001



18.31 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:31, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

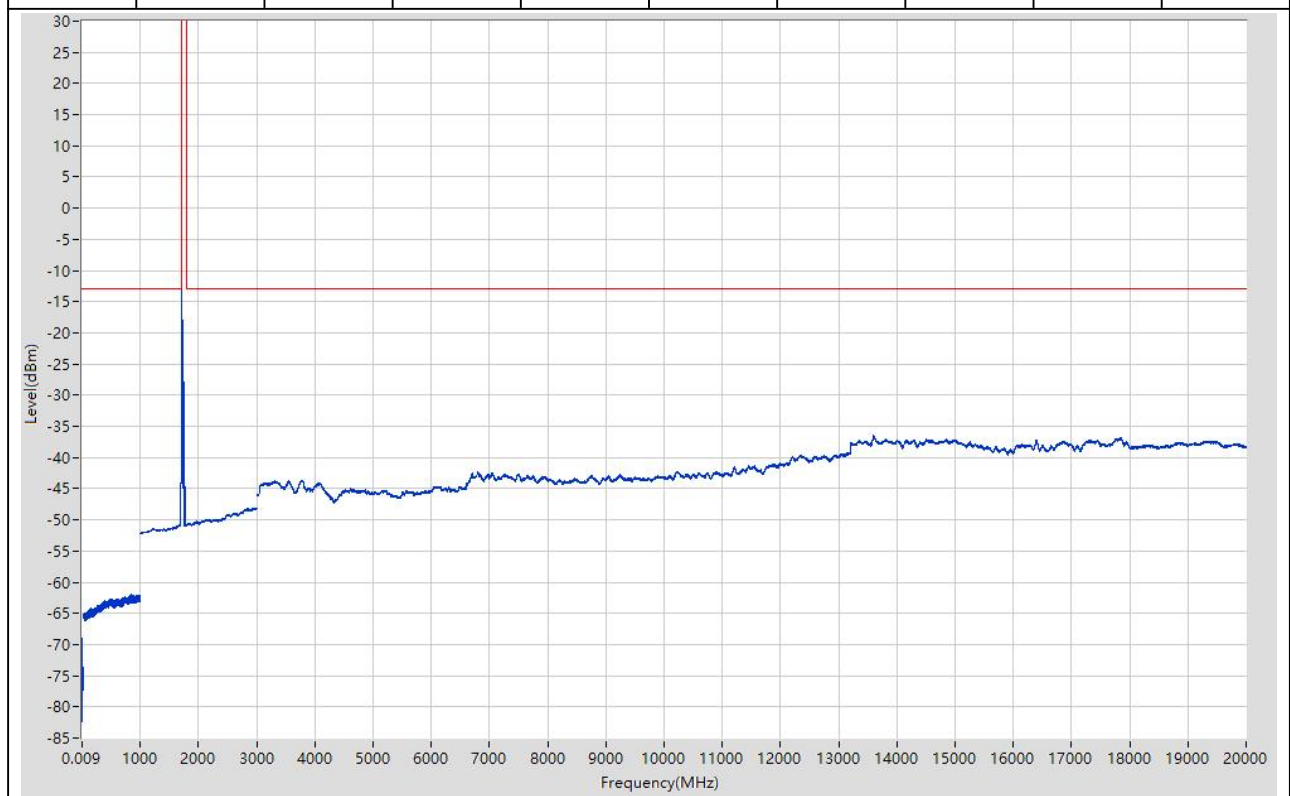
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-68.88	-13	55.88	Pass	401
0.15	30	0.01	RMS	0.16	-69.67	-13	56.67	Pass	2986
30	1000	0.1	RMS	846.7	-62	-13	49	Pass	9701
1000	1700	1	RMS	1700	-42.42	-13	29.42	Pass	701
1700	1790	1	RMS	1711.025	22.34	60	37.66	Pass	401
1790	3000	1	RMS	2997	-48.06	-13	35.06	Pass	1211
3000	12000	1	RMS	11997	-40.95	-13	27.95	Pass	9002
12000	20000	1	RMS	13600	-36.57	-13	23.57	Pass	8001



18.32 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:32, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

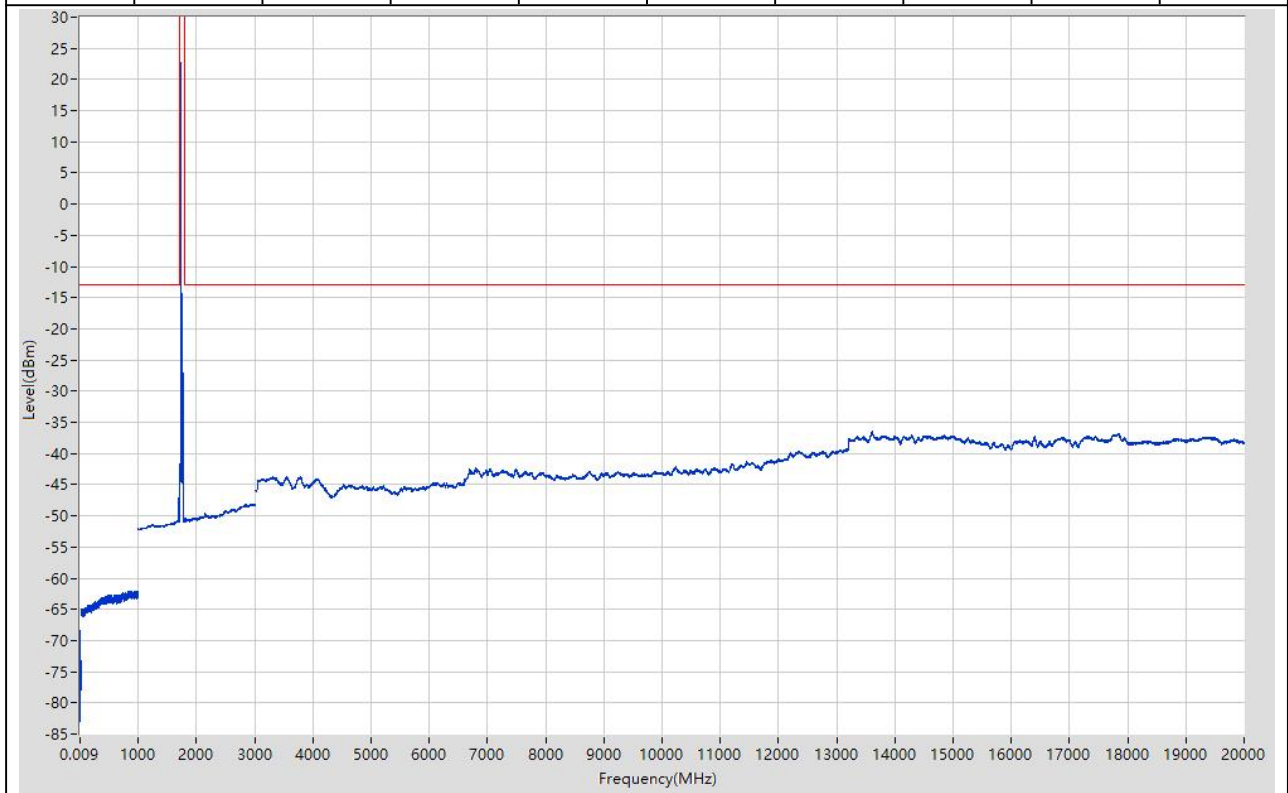
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-69.04	-13	56.04	Pass	401
0.15	30	0.01	RMS	0.22	-69.08	-13	56.08	Pass	2986
30	1000	0.1	RMS	842.6	-61.94	-13	48.94	Pass	9701
1000	1700	1	RMS	1700	-44.06	-13	31.06	Pass	701
1700	1790	1	RMS	1711.025	21.49	60	38.51	Pass	401
1790	3000	1	RMS	2986	-48.08	-13	35.08	Pass	1211
3000	12000	1	RMS	11994	-40.96	-13	27.96	Pass	9002
12000	20000	1	RMS	13603	-36.38	-13	23.38	Pass	8001



18.33 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:33, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

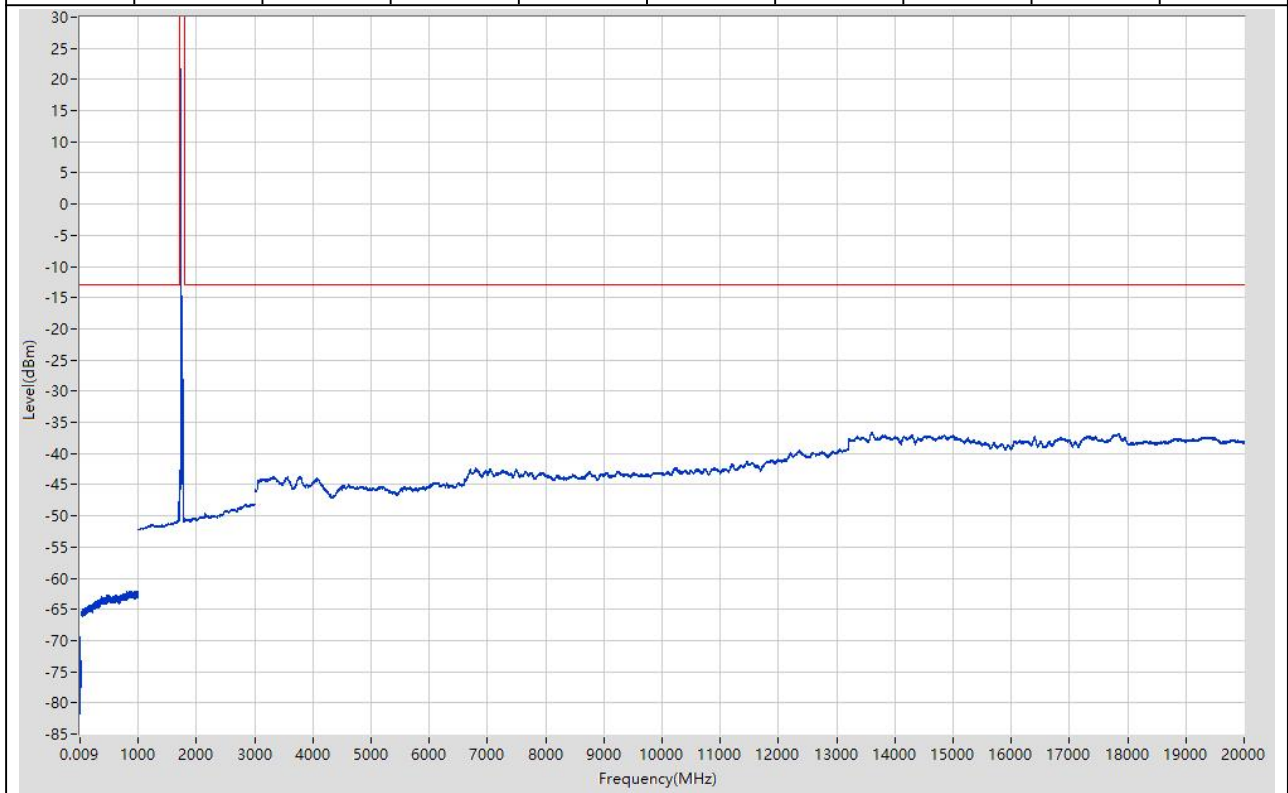
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-69.67	-13	56.67	Pass	401
0.15	30	0.01	RMS	0.16	-68.49	-13	55.49	Pass	2986
30	1000	0.1	RMS	840.2	-62.02	-13	49.02	Pass	9701
1000	1700	1	RMS	1700	-43.71	-13	30.71	Pass	701
1700	1790	1	RMS	1736	22.65	60	37.35	Pass	401
1790	3000	1	RMS	2986	-48.11	-13	35.11	Pass	1211
3000	12000	1	RMS	11992	-40.91	-13	27.91	Pass	9002
12000	20000	1	RMS	13609	-36.48	-13	23.48	Pass	8001



18.34 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:34, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

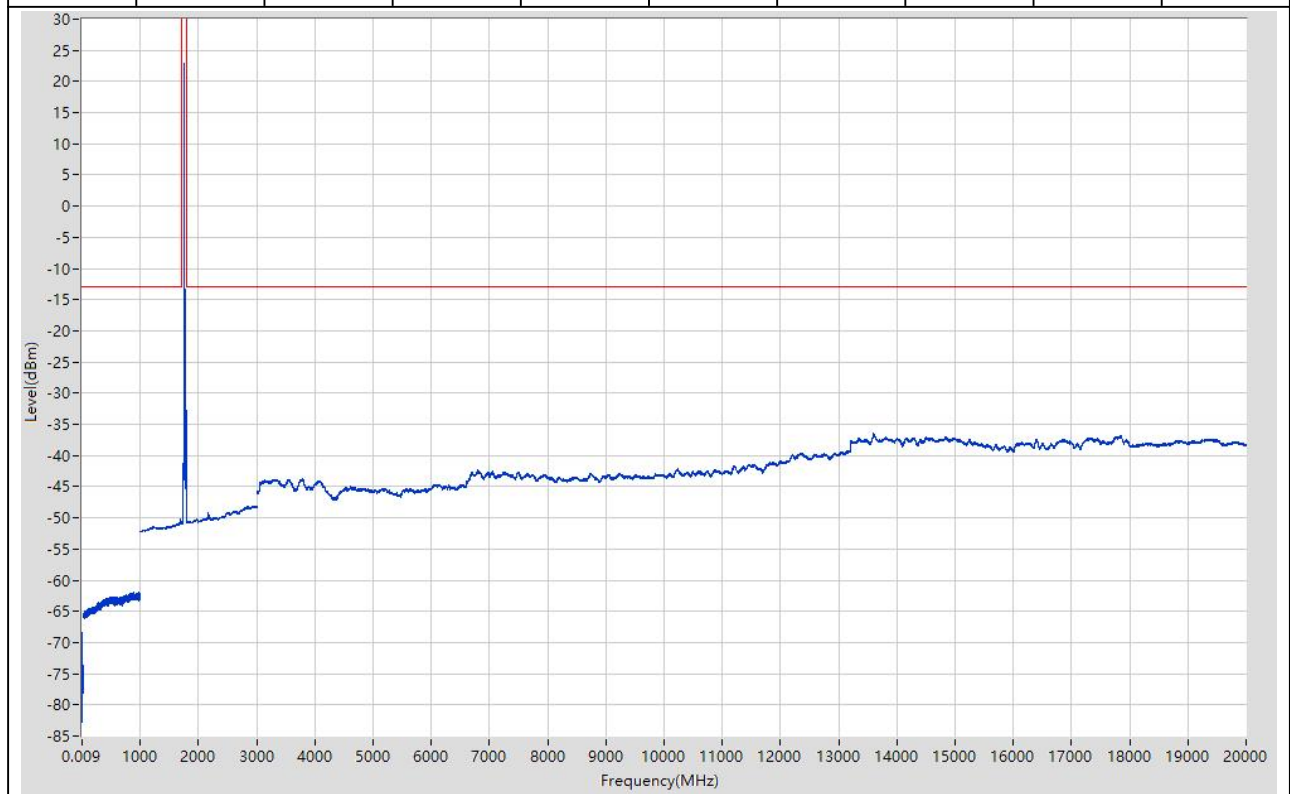
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.016	-70.2	-13	57.2	Pass	401
0.15	30	0.01	RMS	0.15	-69.37	-13	56.37	Pass	2986
30	1000	0.1	RMS	872.015	-62.04	-13	49.04	Pass	9701
1000	1700	1	RMS	1700	-44.88	-13	31.88	Pass	701
1700	1790	1	RMS	1736	21.72	60	38.28	Pass	401
1790	3000	1	RMS	2993	-48.11	-13	35.11	Pass	1211
3000	12000	1	RMS	11999	-40.95	-13	27.95	Pass	9002
12000	20000	1	RMS	13597	-36.53	-13	23.53	Pass	8001



18.35 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

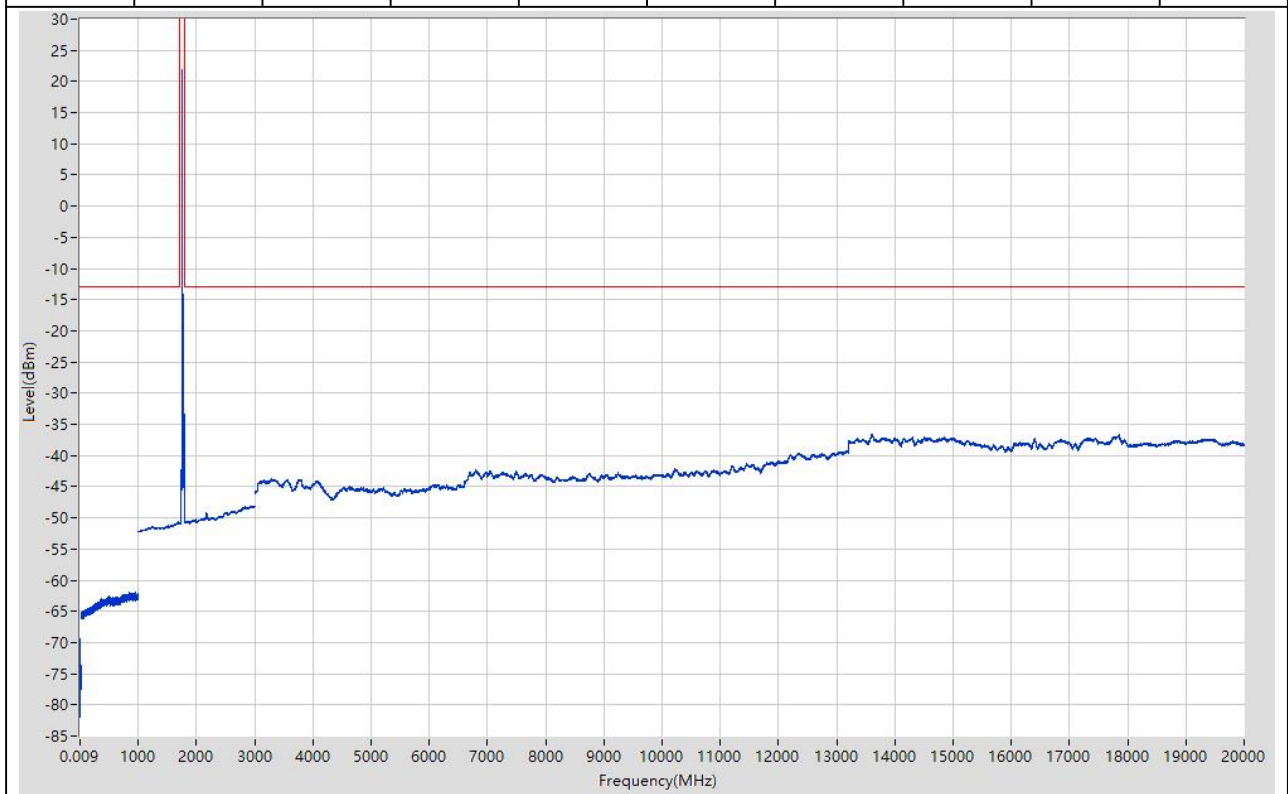
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-68.97	-13	55.97	Pass	401
0.15	30	0.01	RMS	0.15	-68.36	-13	55.36	Pass	2986
30	1000	0.1	RMS	973.983	-61.99	-13	48.99	Pass	9701
1000	1700	1	RMS	1690	-50.23	-13	37.23	Pass	701
1700	1790	1	RMS	1760.975	23.01	60	36.99	Pass	401
1790	3000	1	RMS	1797	-32.8	-13	19.8	Pass	1211
3000	12000	1	RMS	12000	-40.93	-13	27.93	Pass	9002
12000	20000	1	RMS	13599	-36.37	-13	23.37	Pass	8001



18.36 LTE Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:36, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-69.5	-13	56.5	Pass	401
0.15	30	0.01	RMS	0.16	-69.53	-13	56.53	Pass	2986
30	1000	0.1	RMS	834.3	-61.94	-13	48.94	Pass	9701
1000	1700	1	RMS	1690	-50.61	-13	37.61	Pass	701
1700	1790	1	RMS	1760.975	21.98	60	38.02	Pass	401
1790	3000	1	RMS	1797	-33.44	-13	20.44	Pass	1211
3000	12000	1	RMS	11999	-40.89	-13	27.89	Pass	9002
12000	20000	1	RMS	13605	-36.52	-13	23.52	Pass	8001

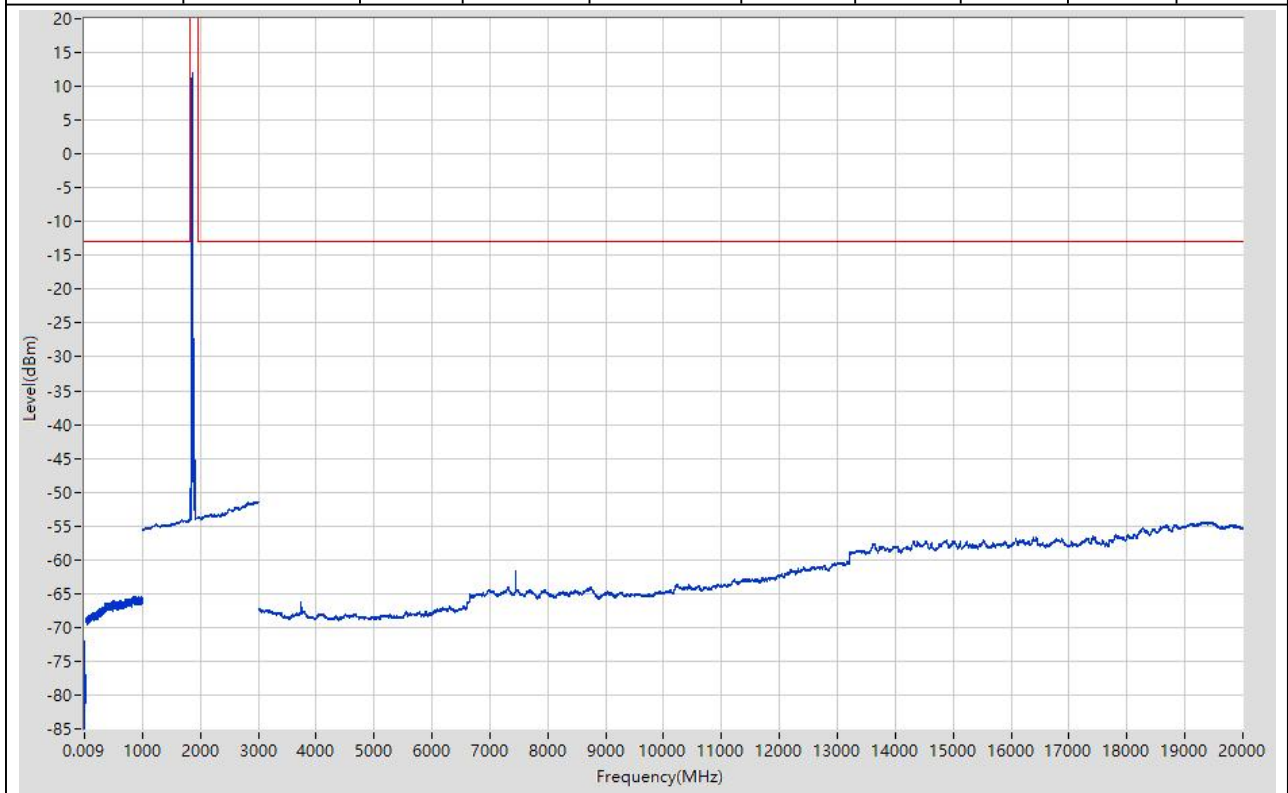


19. CA_2C

19.1 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

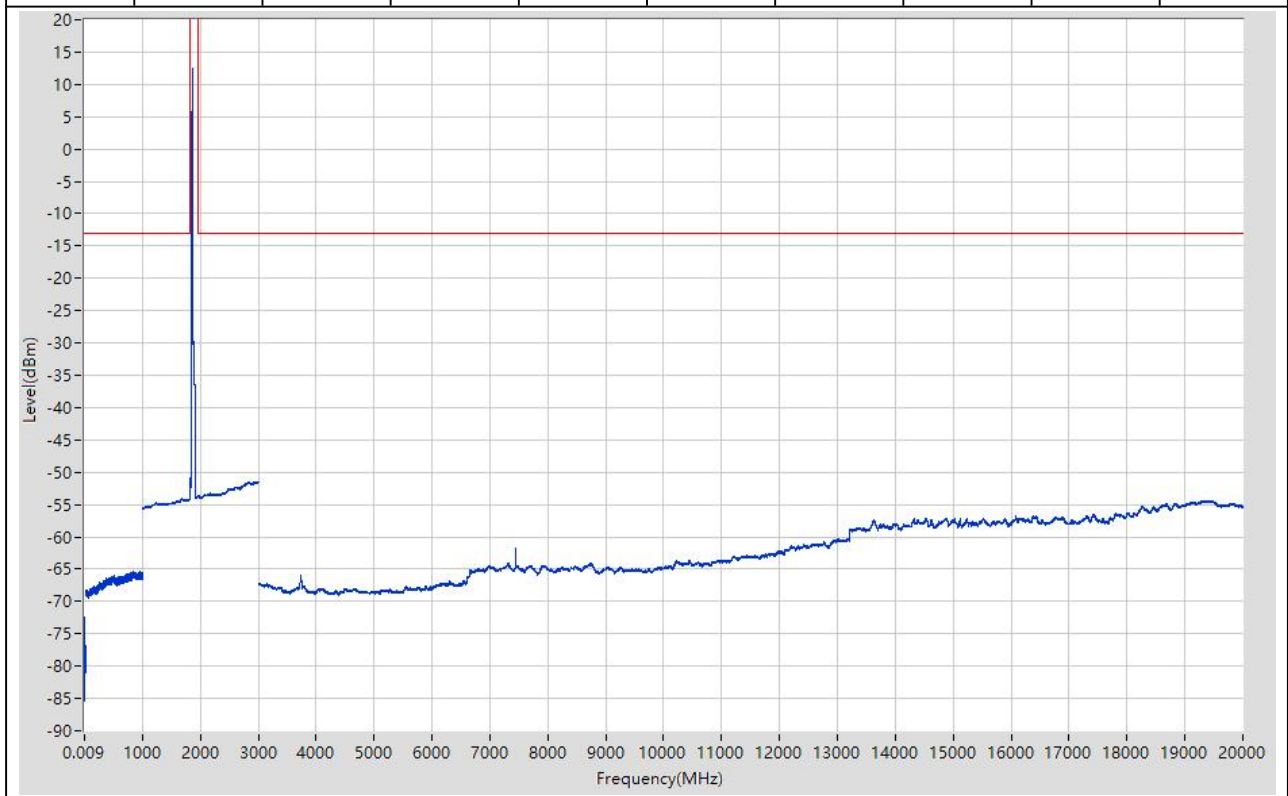
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.11	-13	59.11	Pass	401
0.15	30	0.01	RMS	0.19	-72.83	-13	59.83	Pass	2986
30	1000	0.1	RMS	837.9	-65.36	-13	52.36	Pass	9701
1000	1810	1	RMS	1810	-54.05	-13	41.05	Pass	811
1810	1950	1	RMS	1873.7	12.03	60	47.97	Pass	401
1950	3000	1	RMS	2997	-51.46	-13	38.46	Pass	1051
3000	20000	1	RMS	19354	-54.38	-13	41.38	Pass	17003



19.2 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18817, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

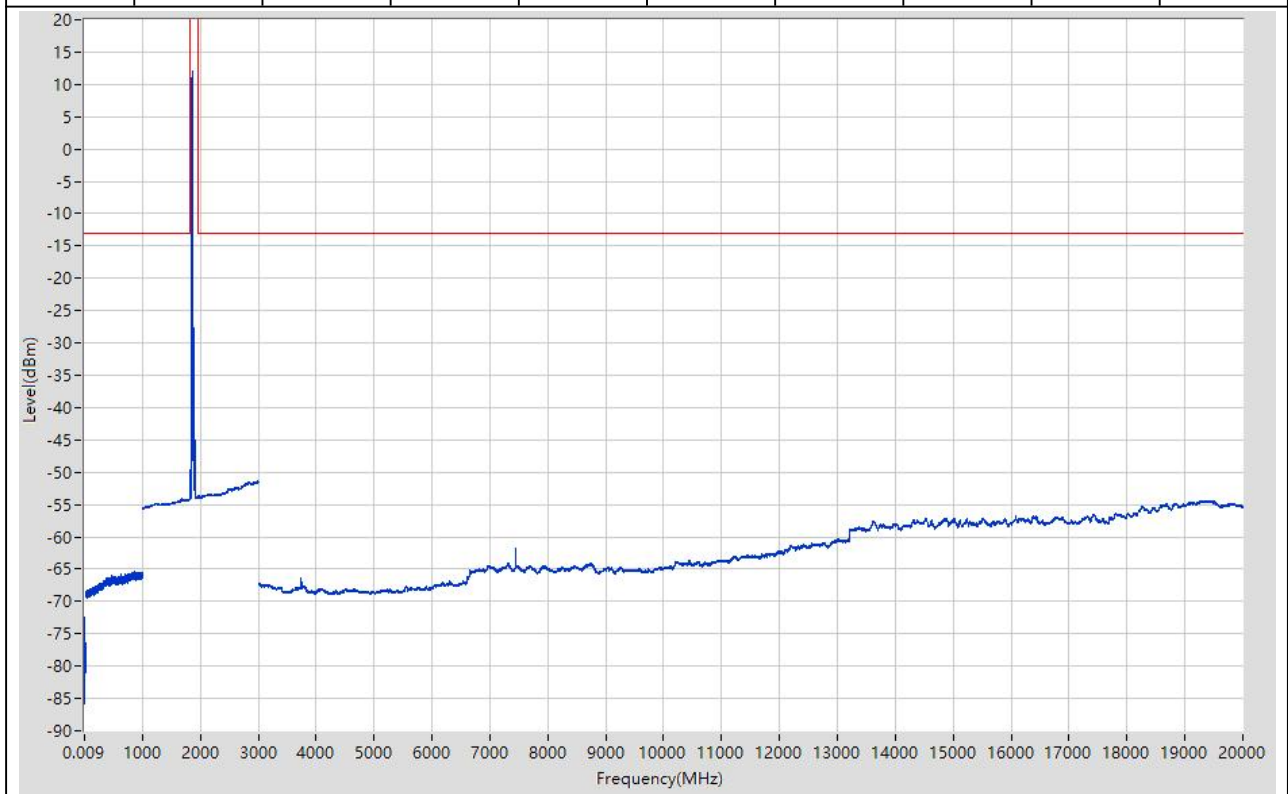
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.44	-13	59.44	Pass	401
0.15	30	0.01	RMS	0.15	-72.39	-13	59.39	Pass	2986
30	1000	0.1	RMS	963.576	-65.37	-13	52.37	Pass	9701
1000	1810	1	RMS	1676	-54.07	-13	41.07	Pass	811
1810	1950	1	RMS	1872.65	12.52	60	47.48	Pass	401
1950	3000	1	RMS	2990	-51.42	-13	38.42	Pass	1051
3000	20000	1	RMS	19318	-54.41	-13	41.41	Pass	17003



19.3 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

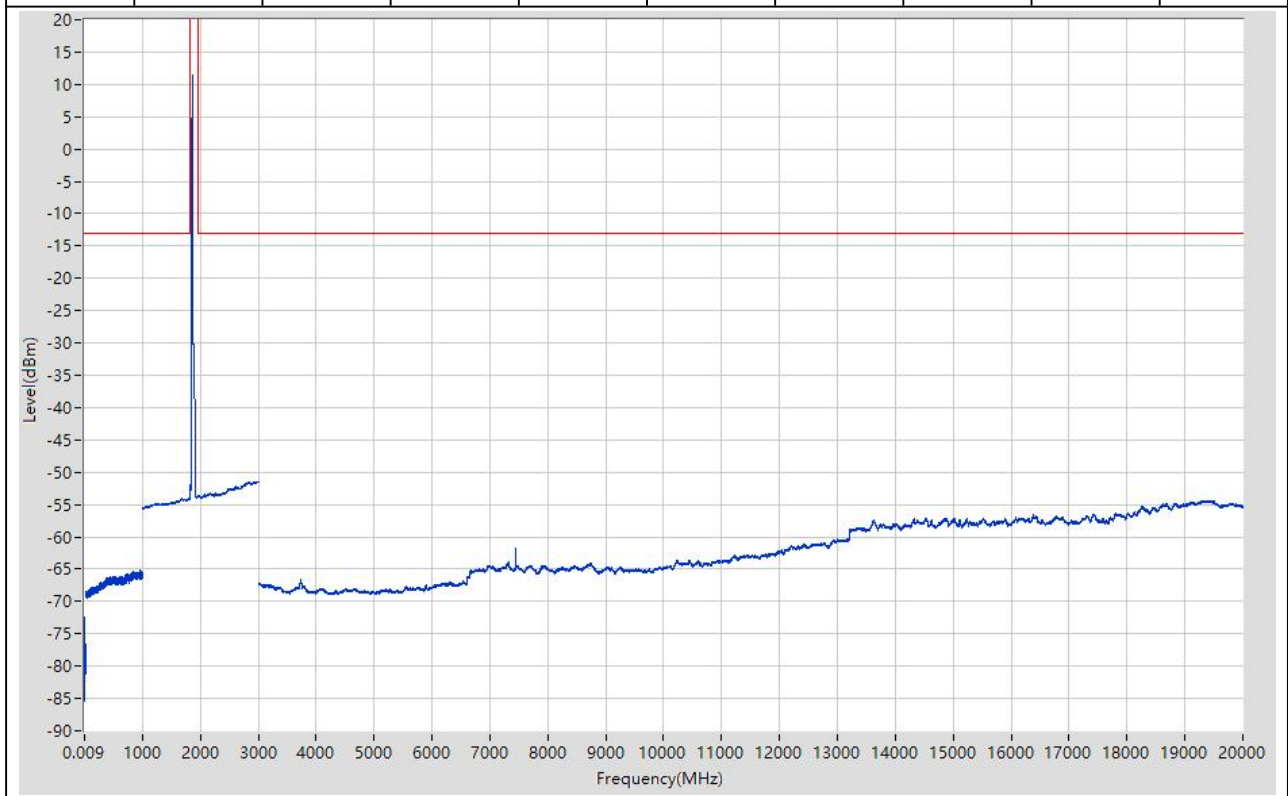
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.89	-13	59.89	Pass	401
0.15	30	0.01	RMS	0.15	-72.43	-13	59.43	Pass	2986
30	1000	0.1	RMS	866.512	-65.4	-13	52.4	Pass	9701
1000	1810	1	RMS	1677	-54.04	-13	41.04	Pass	811
1810	1950	1	RMS	1873.7	12	60	48	Pass	401
1950	3000	1	RMS	2993	-51.38	-13	38.38	Pass	1051
3000	20000	1	RMS	19358	-54.41	-13	41.41	Pass	17003



19.4 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18817, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

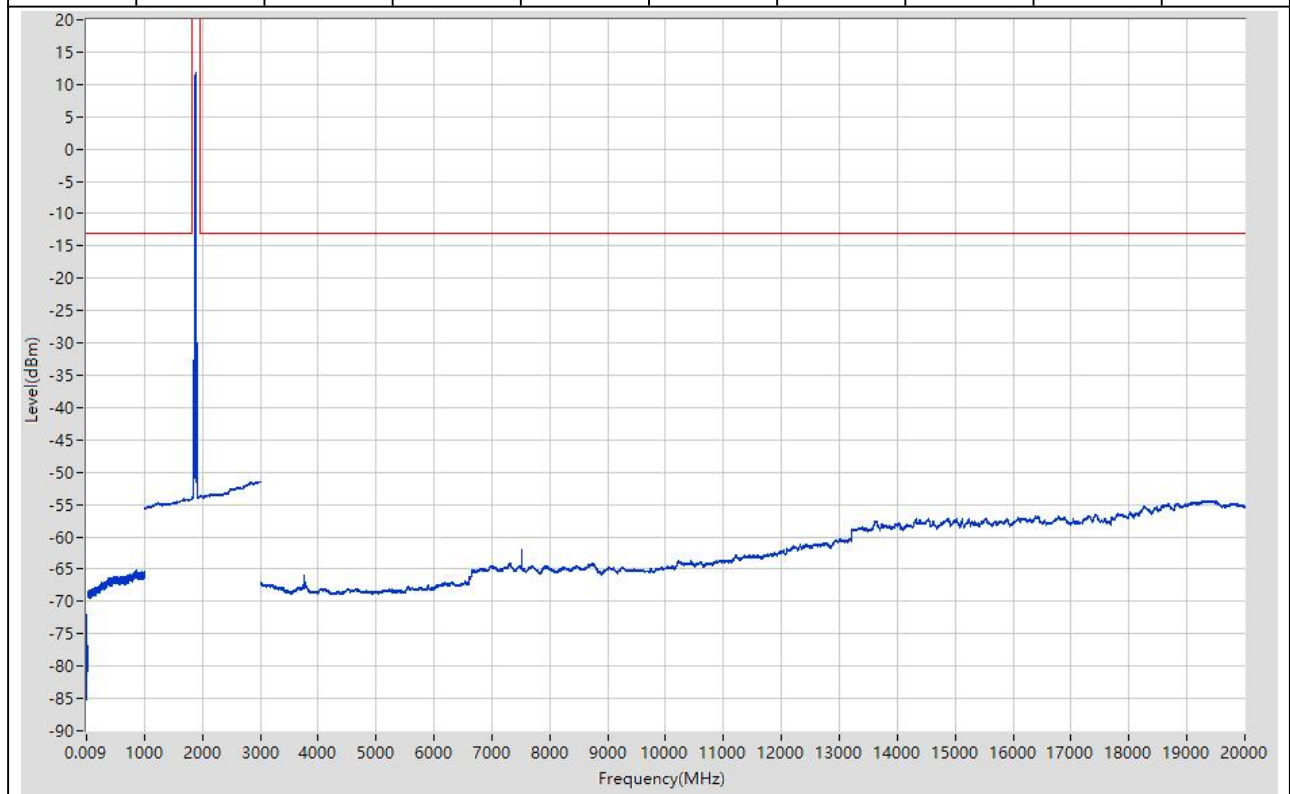
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.6	-13	59.6	Pass	401
0.15	30	0.01	RMS	0.18	-72.53	-13	59.53	Pass	2986
30	1000	0.1	RMS	957.372	-65.15	-13	52.15	Pass	9701
1000	1810	1	RMS	1681	-54.08	-13	41.08	Pass	811
1810	1950	1	RMS	1872.65	11.5	60	48.5	Pass	401
1950	3000	1	RMS	2996	-51.44	-13	38.44	Pass	1051
3000	20000	1	RMS	19384	-54.42	-13	41.42	Pass	17003



19.5 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18875|18992, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

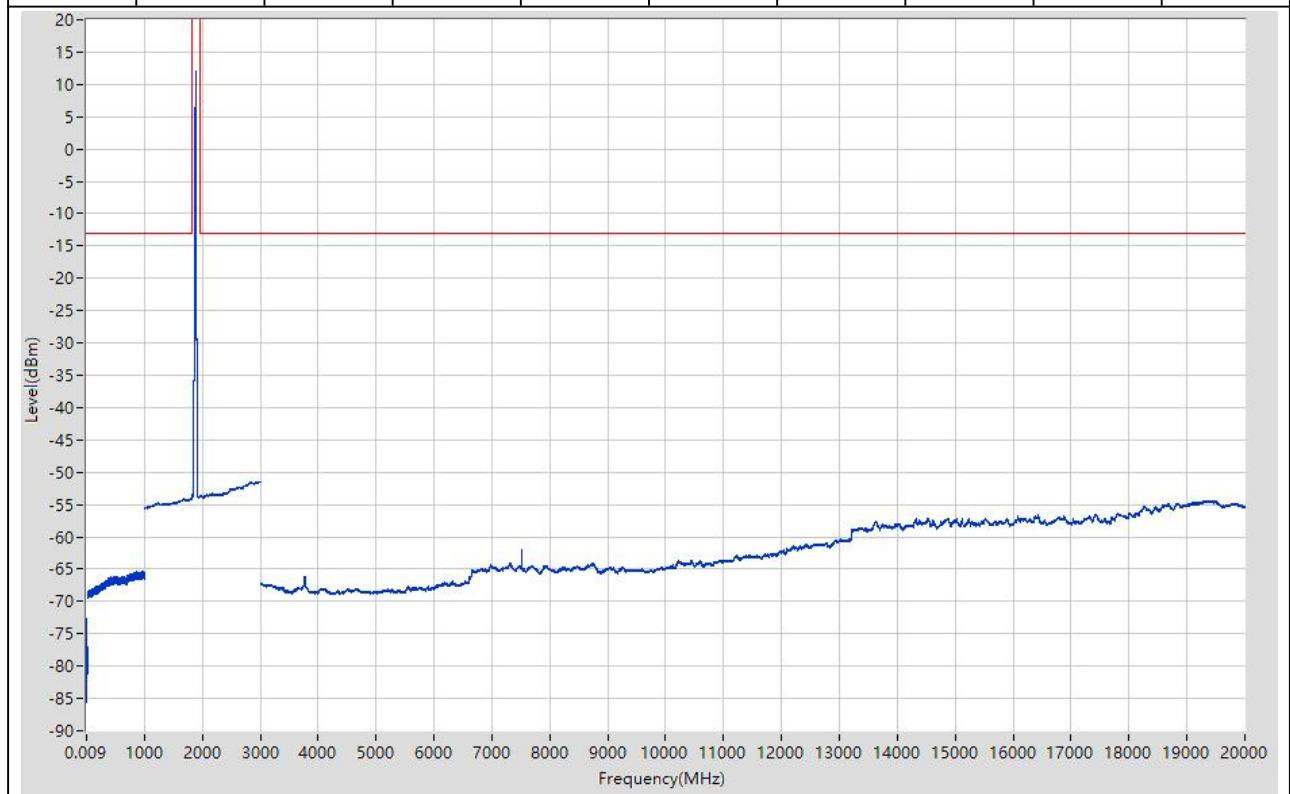
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-71.96	-13	58.96	Pass	401
0.15	30	0.01	RMS	0.15	-72.75	-13	59.75	Pass	2986
30	1000	0.1	RMS	871.115	-65.19	-13	52.19	Pass	9701
1000	1810	1	RMS	1810	-54.08	-13	41.08	Pass	811
1810	1950	1	RMS	1891.2	11.81	60	48.19	Pass	401
1950	3000	1	RMS	2983	-51.44	-13	38.44	Pass	1051
3000	20000	1	RMS	19362	-54.41	-13	41.41	Pass	17003



19.6 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18875|18992, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

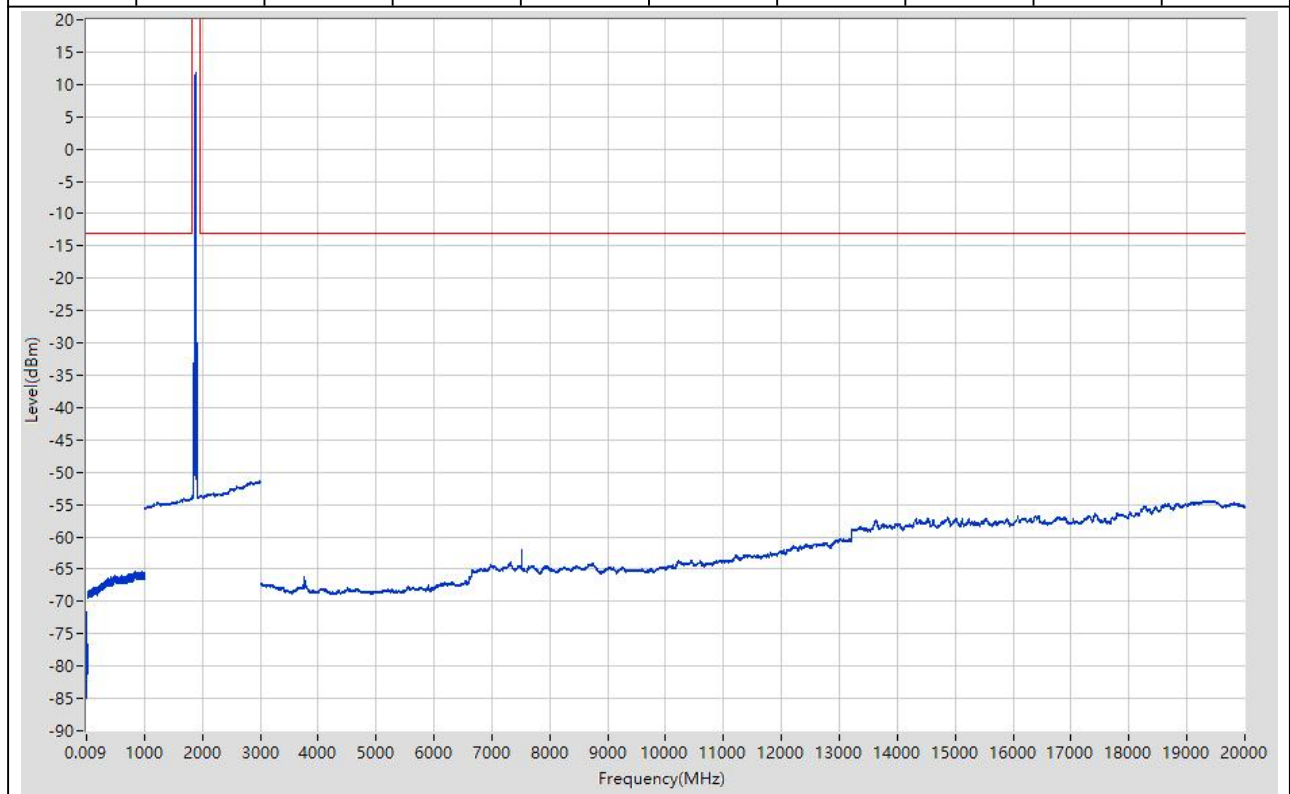
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.69	-13	59.69	Pass	401
0.15	30	0.01	RMS	0.16	-72.57	-13	59.57	Pass	2986
30	1000	0.1	RMS	949.967	-65.31	-13	52.31	Pass	9701
1000	1810	1	RMS	1679	-54.07	-13	41.07	Pass	811
1810	1950	1	RMS	1888.05	12.04	60	47.96	Pass	401
1950	3000	1	RMS	2989	-51.45	-13	38.45	Pass	1051
3000	20000	1	RMS	19353	-54.38	-13	41.38	Pass	17003



19.7 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18875|18992, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

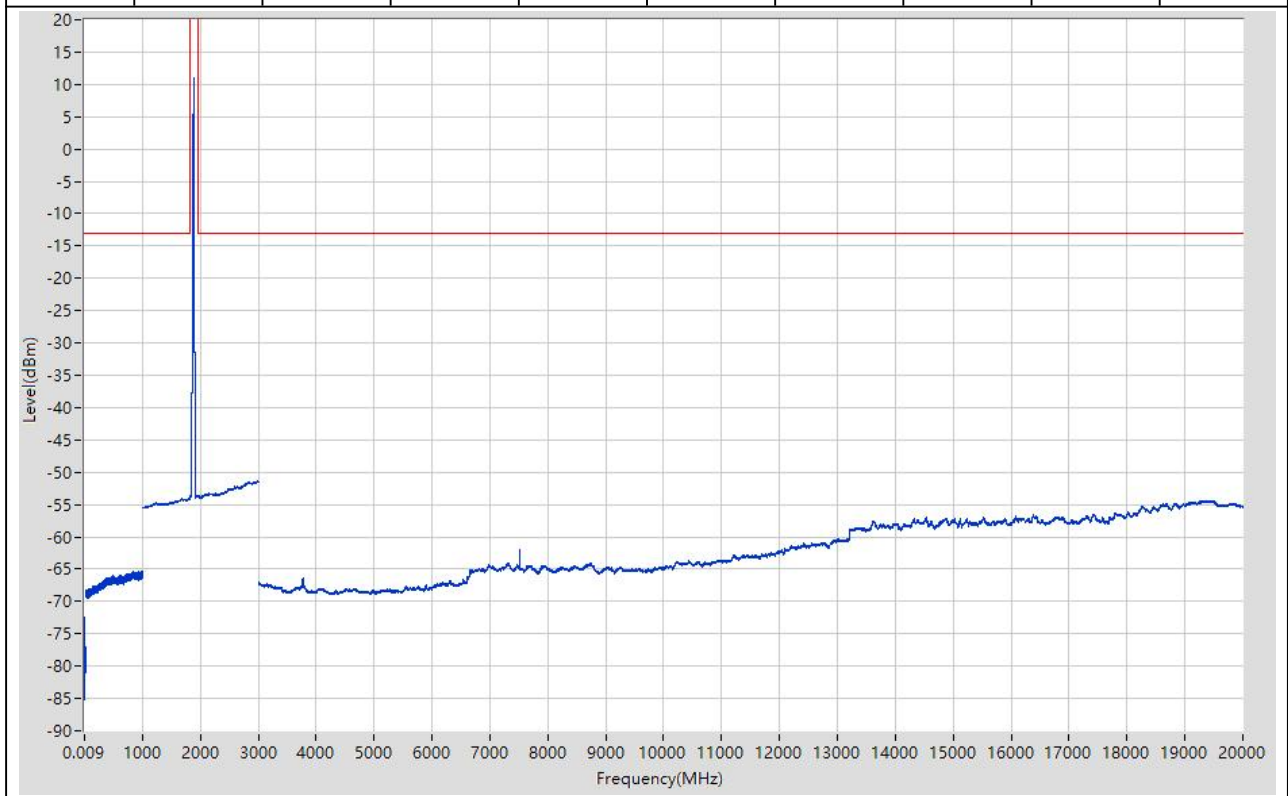
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-73.39	-13	60.39	Pass	401
0.15	30	0.01	RMS	0.15	-71.57	-13	58.57	Pass	2986
30	1000	0.1	RMS	968.279	-65.35	-13	52.35	Pass	9701
1000	1810	1	RMS	1680	-54.07	-13	41.07	Pass	811
1810	1950	1	RMS	1891.2	11.8	60	48.2	Pass	401
1950	3000	1	RMS	2995	-51.41	-13	38.41	Pass	1051
3000	20000	1	RMS	19311	-54.36	-13	41.36	Pass	17003



19.8 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18875|18992, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

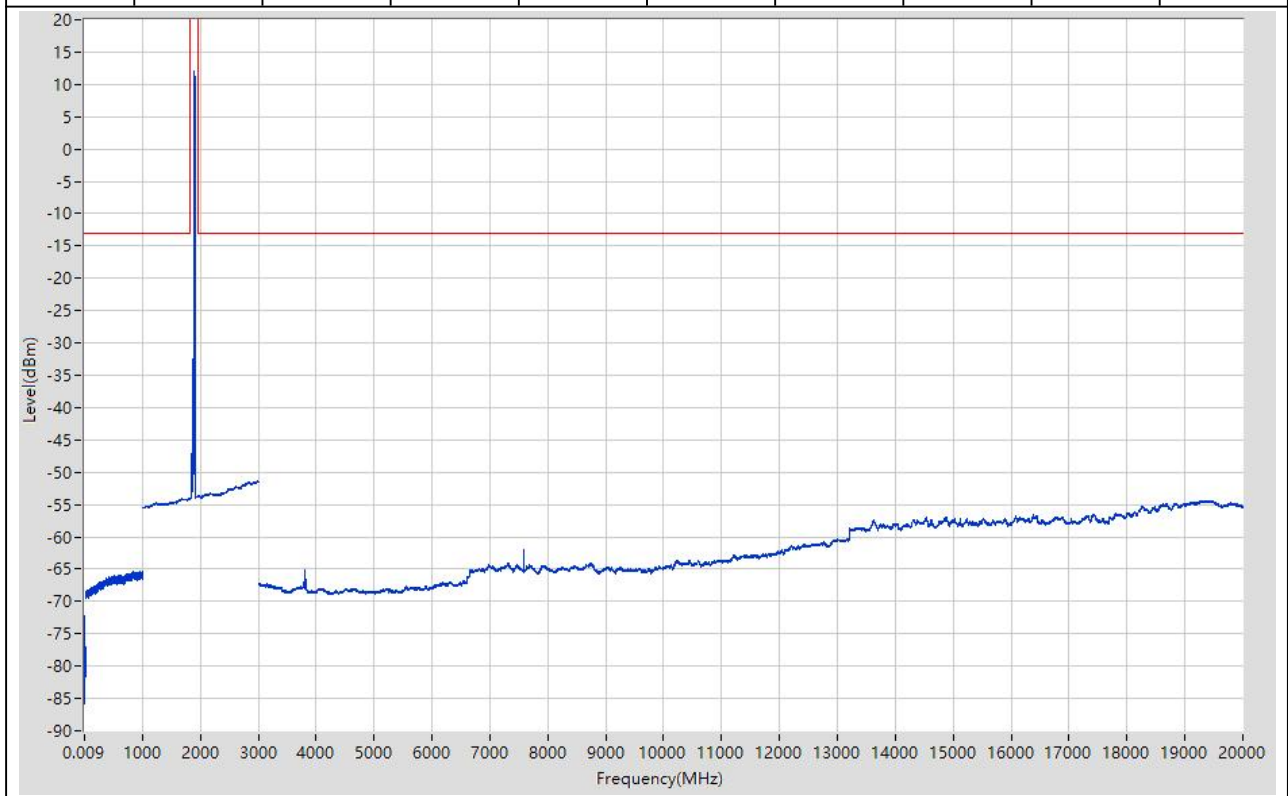
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-72.42	-13	59.42	Pass	401
0.15	30	0.01	RMS	0.17	-72.49	-13	59.49	Pass	2986
30	1000	0.1	RMS	992.995	-65.33	-13	52.33	Pass	9701
1000	1810	1	RMS	1678	-54.07	-13	41.07	Pass	811
1810	1950	1	RMS	1888.05	11.04	60	48.96	Pass	401
1950	3000	1	RMS	2985	-51.31	-13	38.31	Pass	1051
3000	20000	1	RMS	19366	-54.37	-13	41.37	Pass	17003



19.9 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

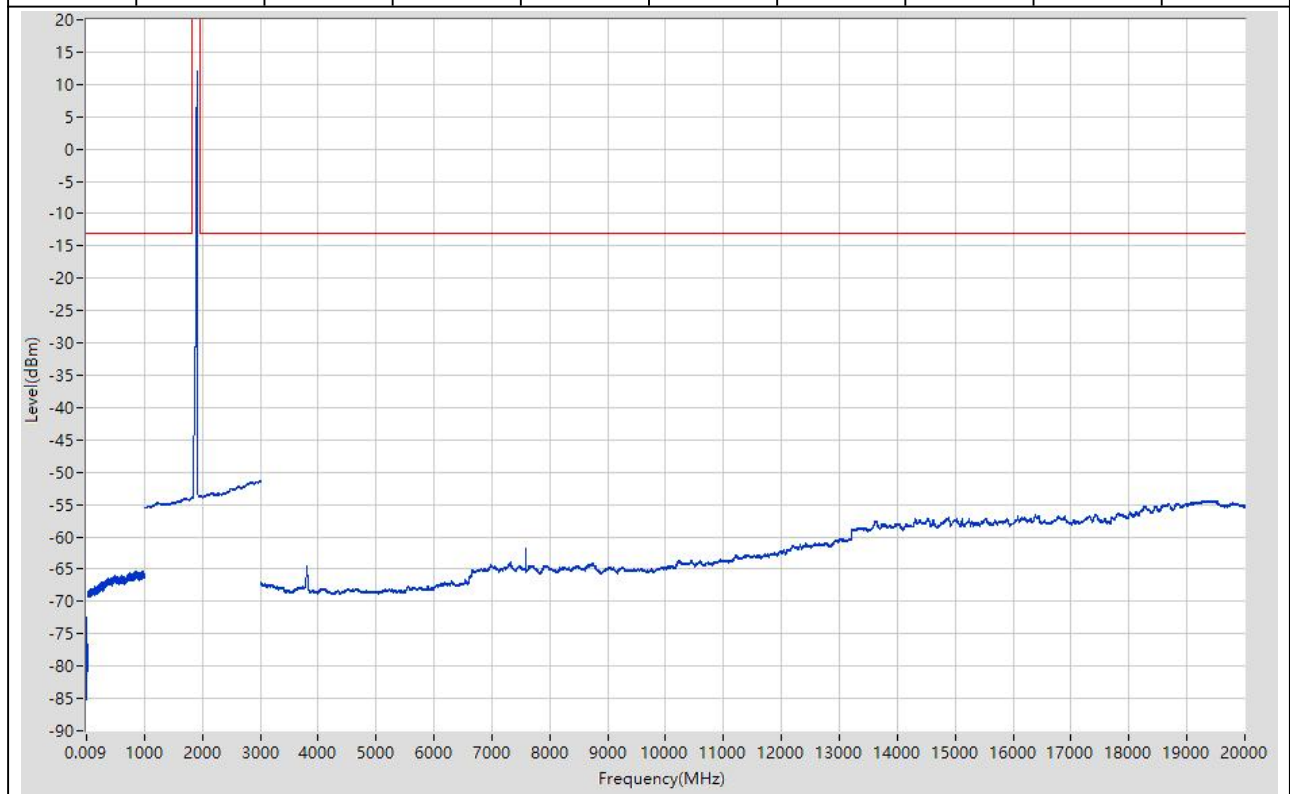
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.97	-13	59.97	Pass	401
0.15	30	0.01	RMS	0.16	-72.16	-13	59.16	Pass	2986
30	1000	0.1	RMS	840.7	-65.28	-13	52.28	Pass	9701
1000	1810	1	RMS	1810	-54.06	-13	41.06	Pass	811
1810	1950	1	RMS	1885.95	12.08	60	47.92	Pass	401
1950	3000	1	RMS	2986	-51.4	-13	38.4	Pass	1051
3000	20000	1	RMS	19388	-54.38	-13	41.38	Pass	17003



19.10 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:19050|19167, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

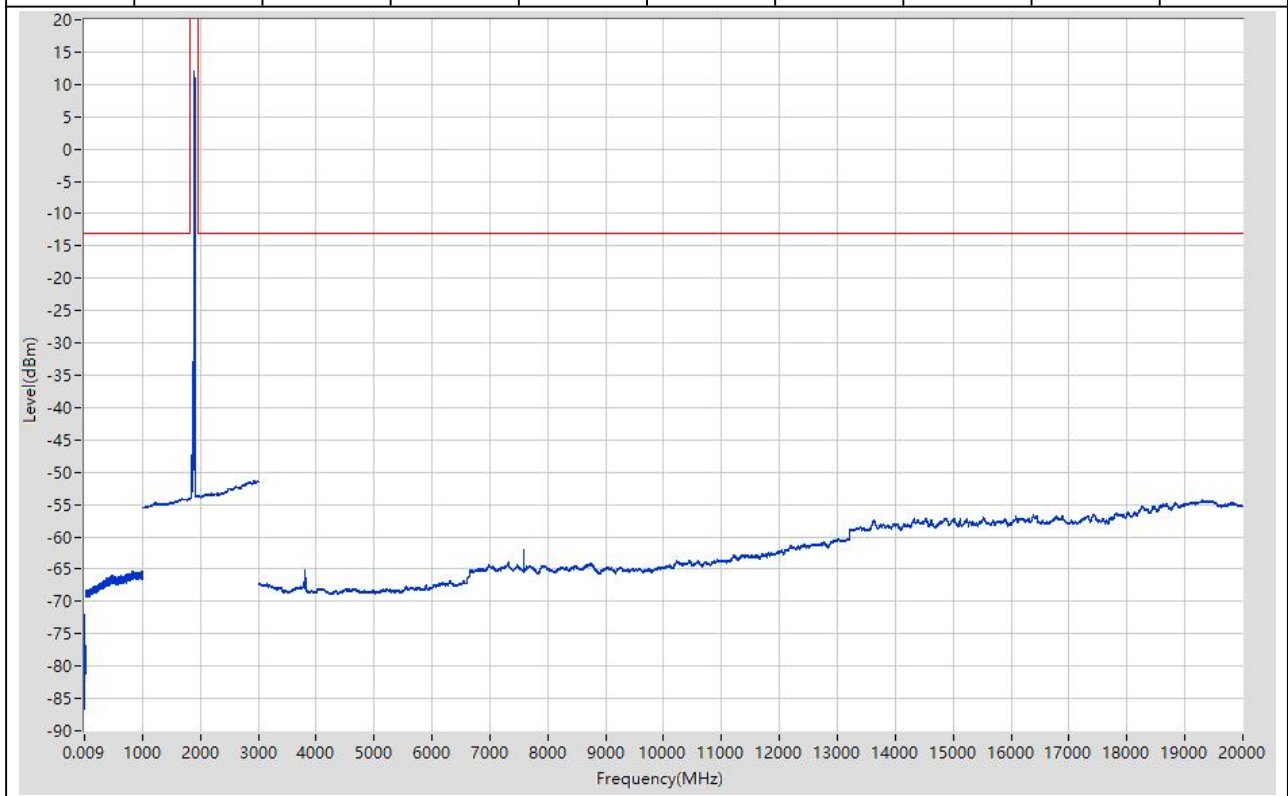
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.76	-13	59.76	Pass	401
0.15	30	0.01	RMS	0.2	-72.49	-13	59.49	Pass	2986
30	1000	0.1	RMS	947.765	-65.32	-13	52.32	Pass	9701
1000	1810	1	RMS	1678	-53.99	-13	40.99	Pass	811
1810	1950	1	RMS	1906.25	11.97	60	48.03	Pass	401
1950	3000	1	RMS	2991	-51.36	-13	38.36	Pass	1051
3000	20000	1	RMS	19341	-54.35	-13	41.35	Pass	17003



19.11 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

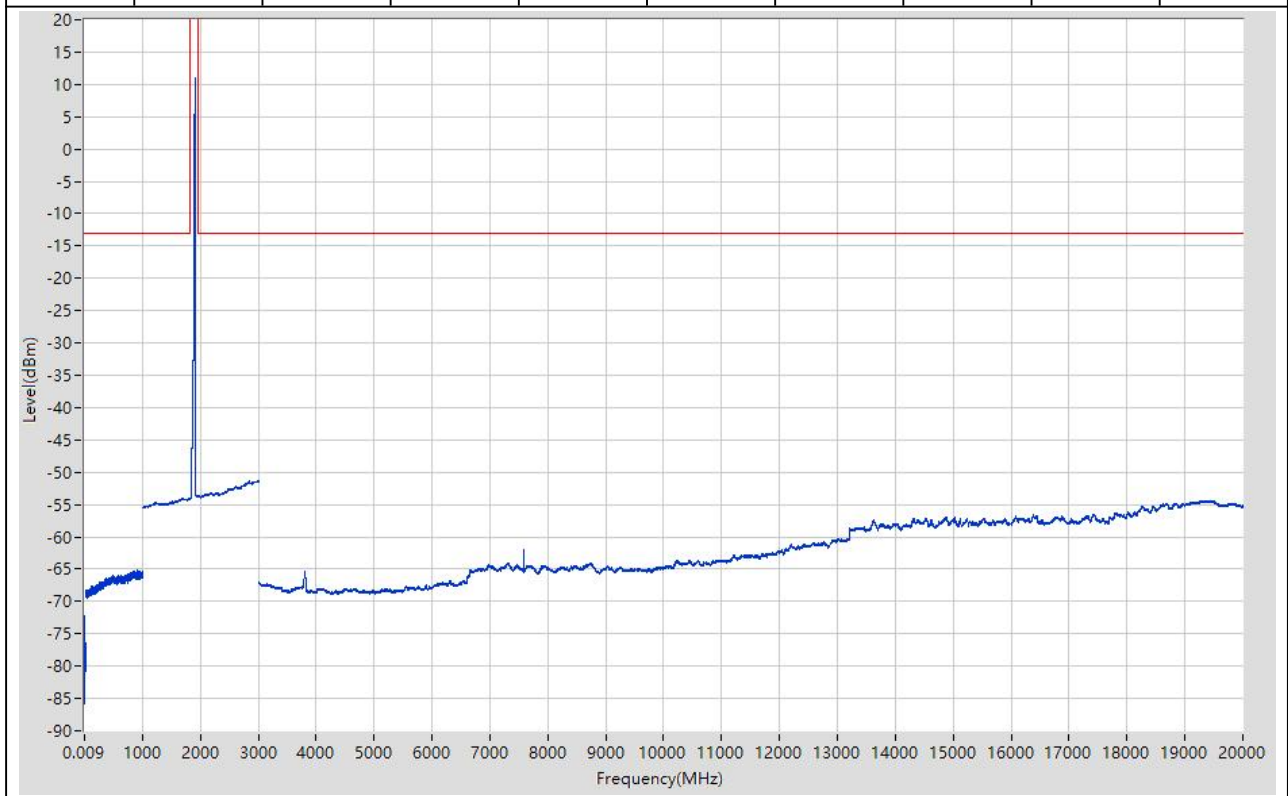
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.1	-13	59.1	Pass	401
0.15	30	0.01	RMS	0.19	-72.06	-13	59.06	Pass	2986
30	1000	0.1	RMS	822.1	-65.27	-13	52.27	Pass	9701
1000	1810	1	RMS	1677	-54.03	-13	41.03	Pass	811
1810	1950	1	RMS	1885.95	12.13	60	47.87	Pass	401
1950	3000	1	RMS	2940	-51.39	-13	38.39	Pass	1051
3000	20000	1	RMS	19310	-54.34	-13	41.34	Pass	17003



19.12 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:19050|19167, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

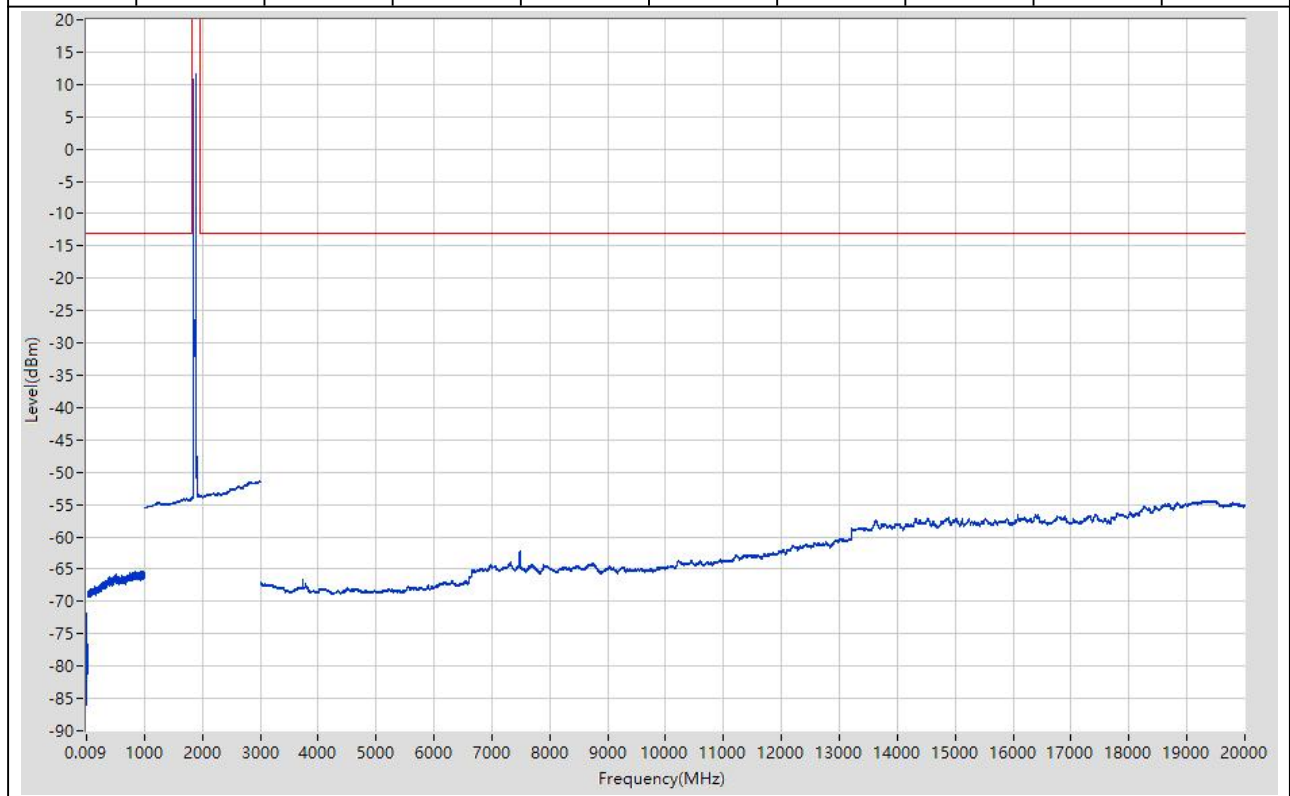
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.53	-13	59.53	Pass	401
0.15	30	0.01	RMS	0.15	-72.13	-13	59.13	Pass	2986
30	1000	0.1	RMS	918.646	-65.17	-13	52.17	Pass	9701
1000	1810	1	RMS	1680	-54.01	-13	41.01	Pass	811
1810	1950	1	RMS	1905.55	10.96	60	49.04	Pass	401
1950	3000	1	RMS	2992	-51.38	-13	38.38	Pass	1051
3000	20000	1	RMS	19386	-54.37	-13	41.37	Pass	17003



19.13 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

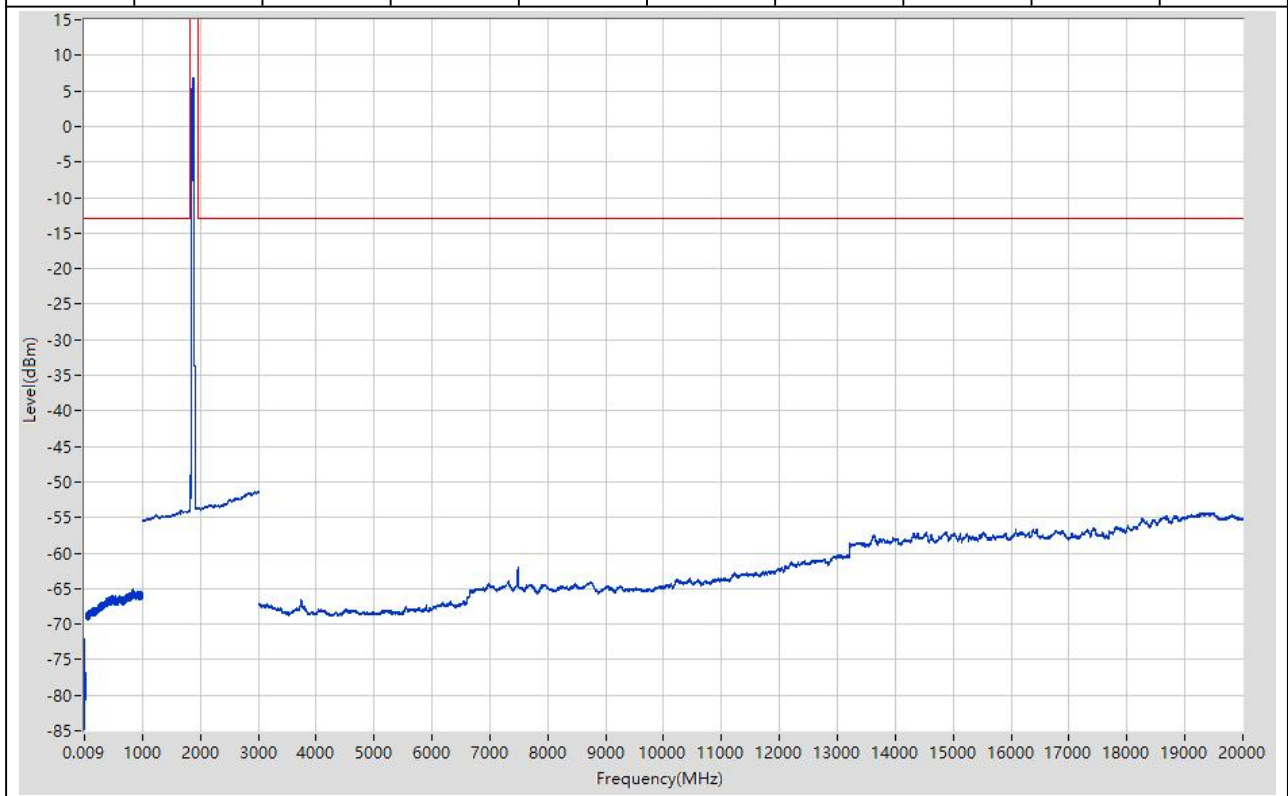
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.12	-13	59.12	Pass	401
0.15	30	0.01	RMS	0.15	-71.85	-13	58.85	Pass	2986
30	1000	0.1	RMS	926.551	-65.36	-13	52.36	Pass	9701
1000	1810	1	RMS	1678	-54.03	-13	41.03	Pass	811
1810	1950	1	RMS	1888.4	11.69	60	48.31	Pass	401
1950	3000	1	RMS	2987	-51.4	-13	38.4	Pass	1051
3000	20000	1	RMS	19372	-54.37	-13	41.37	Pass	17003



19.14 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18700|18898, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

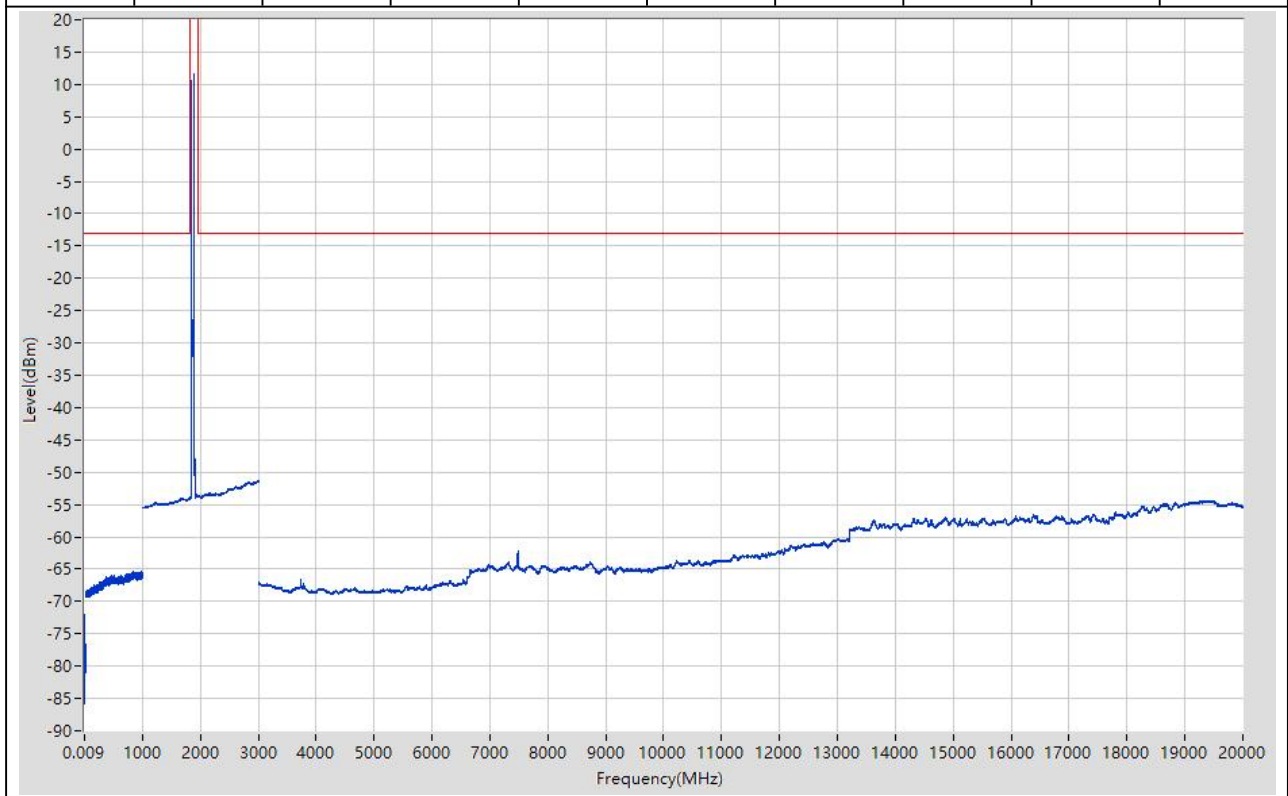
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.5	-13	59.5	Pass	401
0.15	30	0.01	RMS	0.15	-72.1	-13	59.1	Pass	2986
30	1000	0.1	RMS	834.8	-65.11	-13	52.11	Pass	9701
1000	1810	1	RMS	1679	-54.03	-13	41.03	Pass	811
1810	1950	1	RMS	1877.55	6.75	60	53.25	Pass	401
1950	3000	1	RMS	2983	-51.41	-13	38.41	Pass	1051
3000	20000	1	RMS	19415	-54.34	-13	41.34	Pass	17003



19.15 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

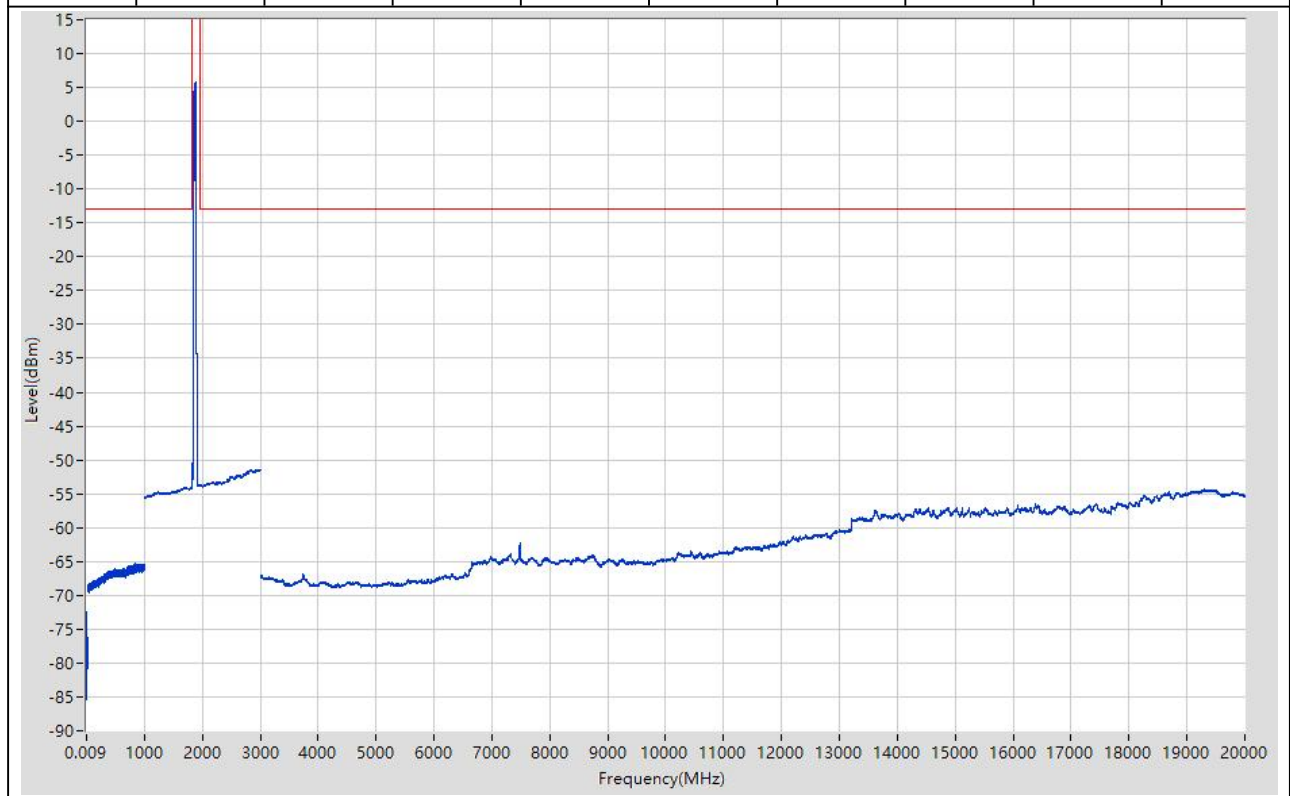
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.13	-13	59.13	Pass	401
0.15	30	0.01	RMS	0.15	-72.06	-13	59.06	Pass	2986
30	1000	0.1	RMS	977.085	-65.4	-13	52.4	Pass	9701
1000	1810	1	RMS	1680	-54.03	-13	41.03	Pass	811
1810	1950	1	RMS	1888.4	11.68	60	48.32	Pass	401
1950	3000	1	RMS	3000	-51.4	-13	38.4	Pass	1051
3000	20000	1	RMS	19354	-54.39	-13	41.39	Pass	17003



19.16 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18700|18898, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

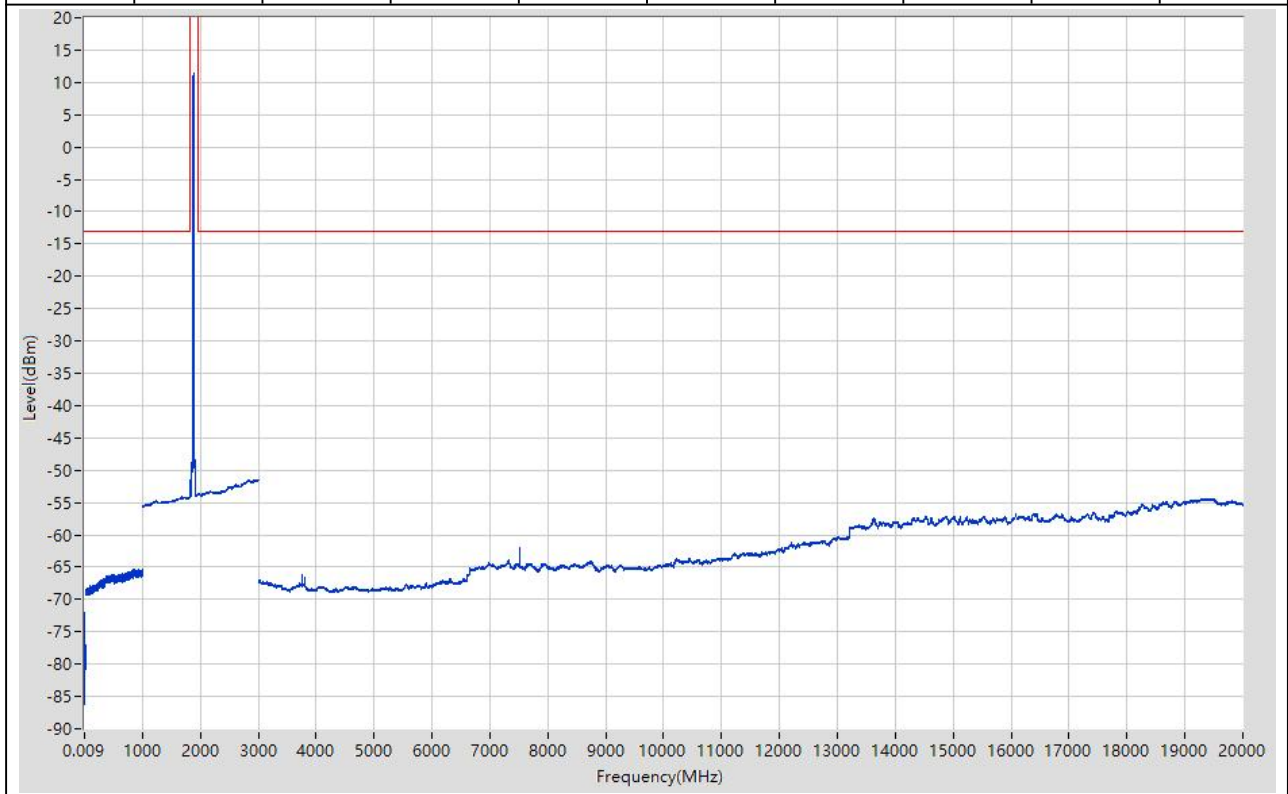
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-73.11	-13	60.11	Pass	401
0.15	30	0.01	RMS	0.16	-72.39	-13	59.39	Pass	2986
30	1000	0.1	RMS	839.6	-65.27	-13	52.27	Pass	9701
1000	1810	1	RMS	1680	-54.06	-13	41.06	Pass	811
1810	1950	1	RMS	1881.4	5.76	60	54.24	Pass	401
1950	3000	1	RMS	2998	-51.38	-13	38.38	Pass	1051
3000	20000	1	RMS	19290	-54.33	-13	41.33	Pass	17003



19.17 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18801|18999, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

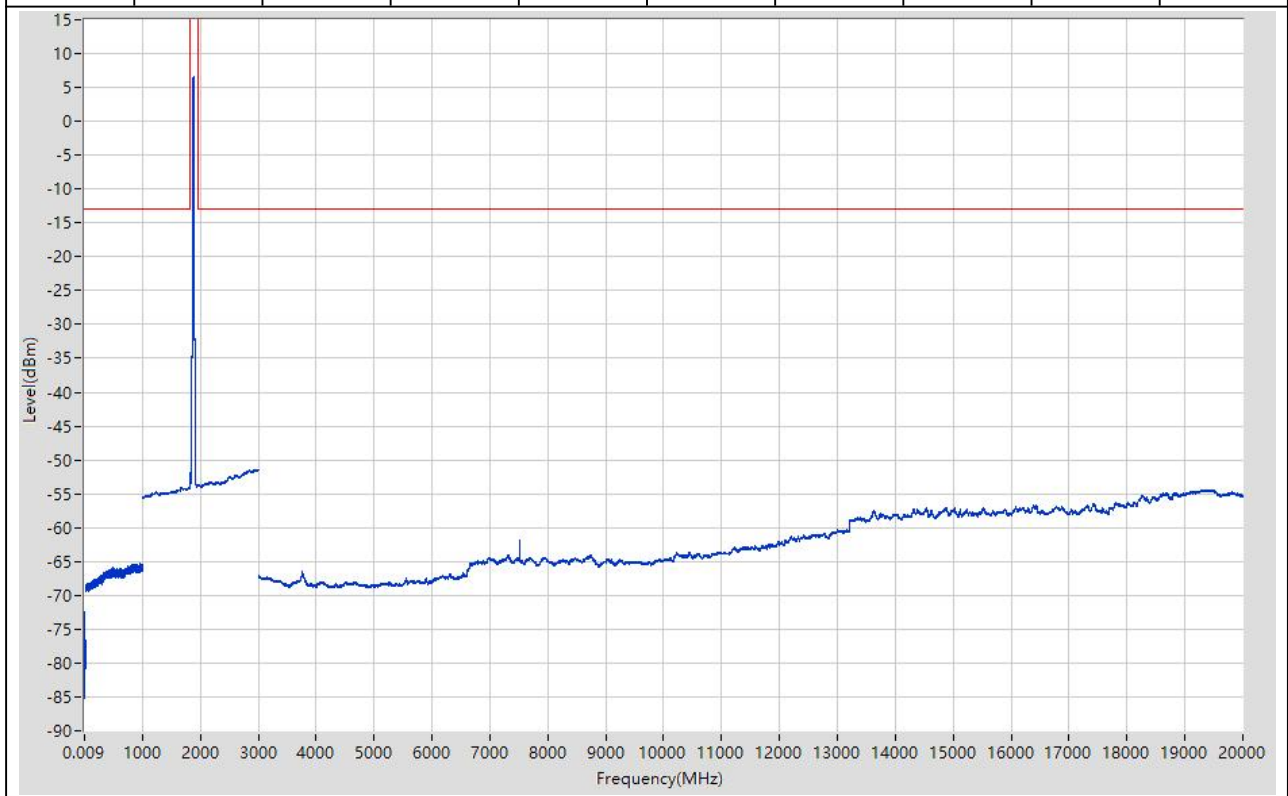
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.83	-13	59.83	Pass	401
0.15	30	0.01	RMS	0.15	-72.03	-13	59.03	Pass	2986
30	1000	0.1	RMS	991.895	-65.33	-13	52.33	Pass	9701
1000	1810	1	RMS	1675	-54.1	-13	41.1	Pass	811
1810	1950	1	RMS	1898.55	11.47	60	48.53	Pass	401
1950	3000	1	RMS	2995	-51.45	-13	38.45	Pass	1051
3000	20000	1	RMS	19301	-54.39	-13	41.39	Pass	17003



19.18 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18801|18999, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

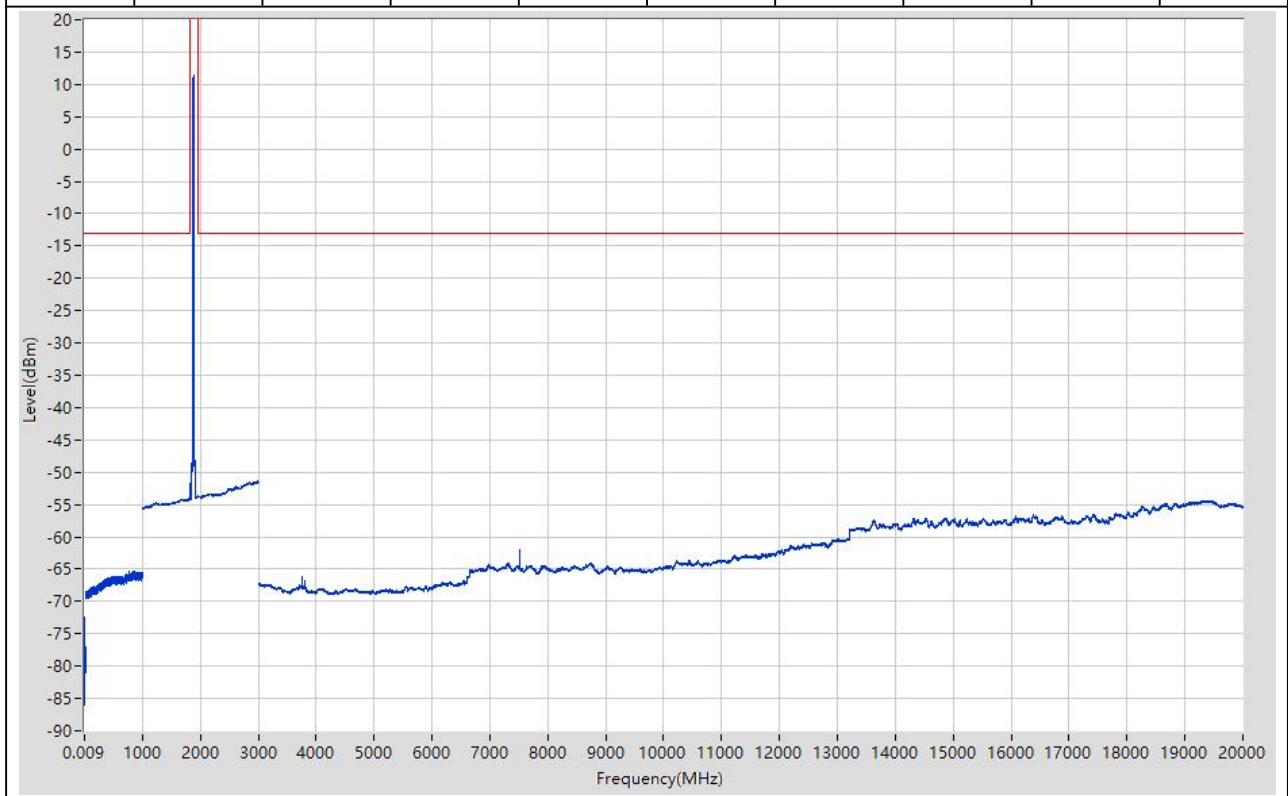
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.49	-13	59.49	Pass	401
0.15	30	0.01	RMS	0.17	-72.77	-13	59.77	Pass	2986
30	1000	0.1	RMS	951.168	-65.29	-13	52.29	Pass	9701
1000	1810	1	RMS	1676	-54.06	-13	41.06	Pass	811
1810	1950	1	RMS	1882.45	6.58	60	53.42	Pass	401
1950	3000	1	RMS	2997	-51.46	-13	38.46	Pass	1051
3000	20000	1	RMS	19350	-54.37	-13	41.37	Pass	17003



19.19 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18801|18999, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

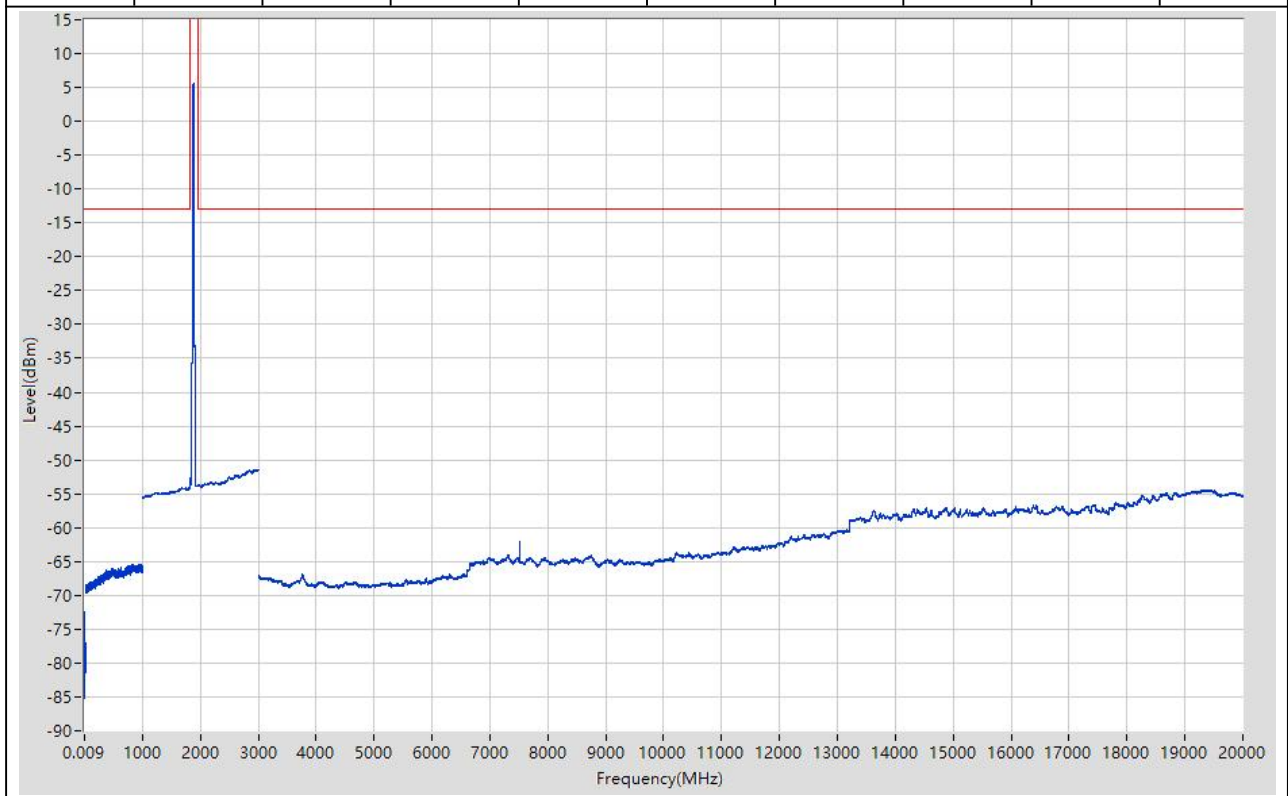
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.73	-13	59.73	Pass	401
0.15	30	0.01	RMS	0.15	-72.54	-13	59.54	Pass	2986
30	1000	0.1	RMS	840.2	-65.39	-13	52.39	Pass	9701
1000	1810	1	RMS	1808	-54.13	-13	41.13	Pass	811
1810	1950	1	RMS	1898.55	11.41	60	48.59	Pass	401
1950	3000	1	RMS	2993	-51.41	-13	38.41	Pass	1051
3000	20000	1	RMS	19397	-54.4	-13	41.4	Pass	17003



19.20 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18801|18999, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

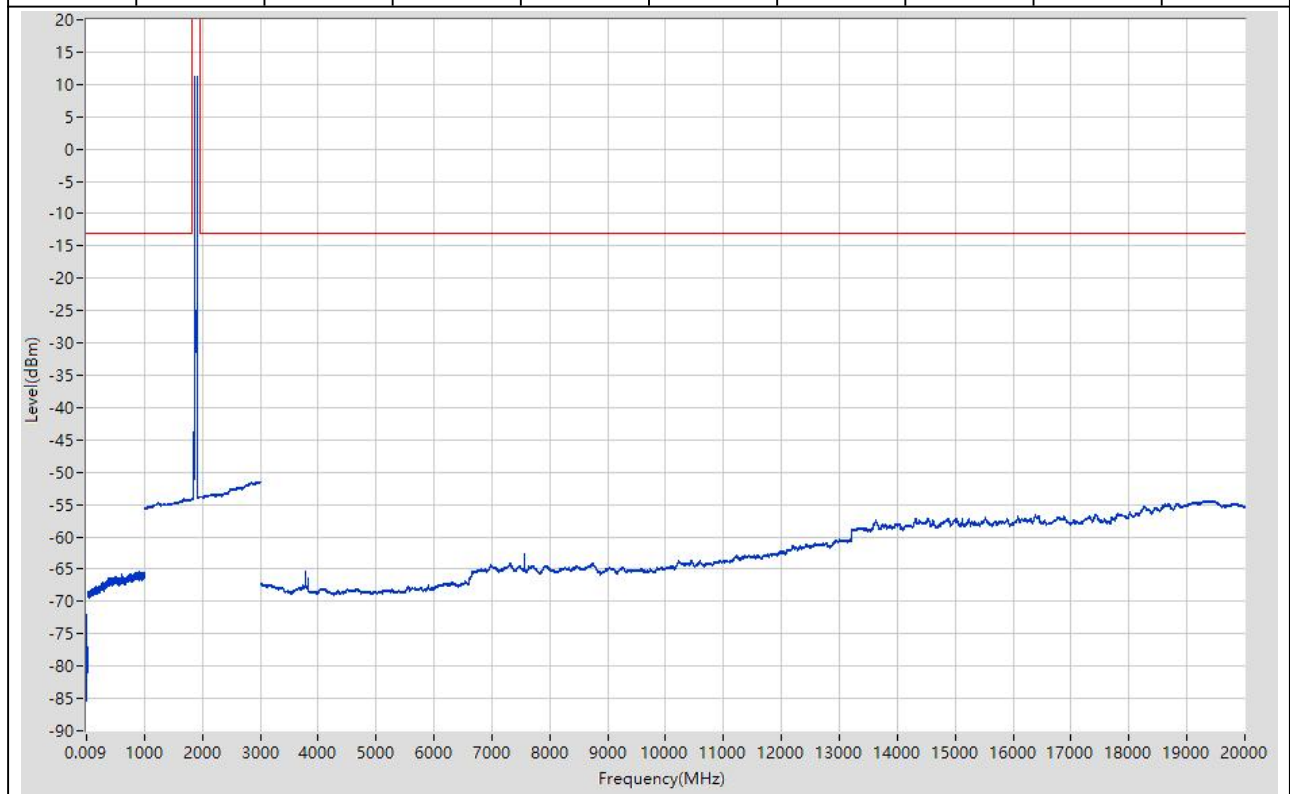
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.51	-13	59.51	Pass	401
0.15	30	0.01	RMS	0.18	-72.89	-13	59.89	Pass	2986
30	1000	0.1	RMS	971.681	-65.42	-13	52.42	Pass	9701
1000	1810	1	RMS	1808	-54.11	-13	41.11	Pass	811
1810	1950	1	RMS	1882.1	5.61	60	54.39	Pass	401
1950	3000	1	RMS	2999	-51.48	-13	38.48	Pass	1051
3000	20000	1	RMS	19422	-54.39	-13	41.39	Pass	17003



19.21 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

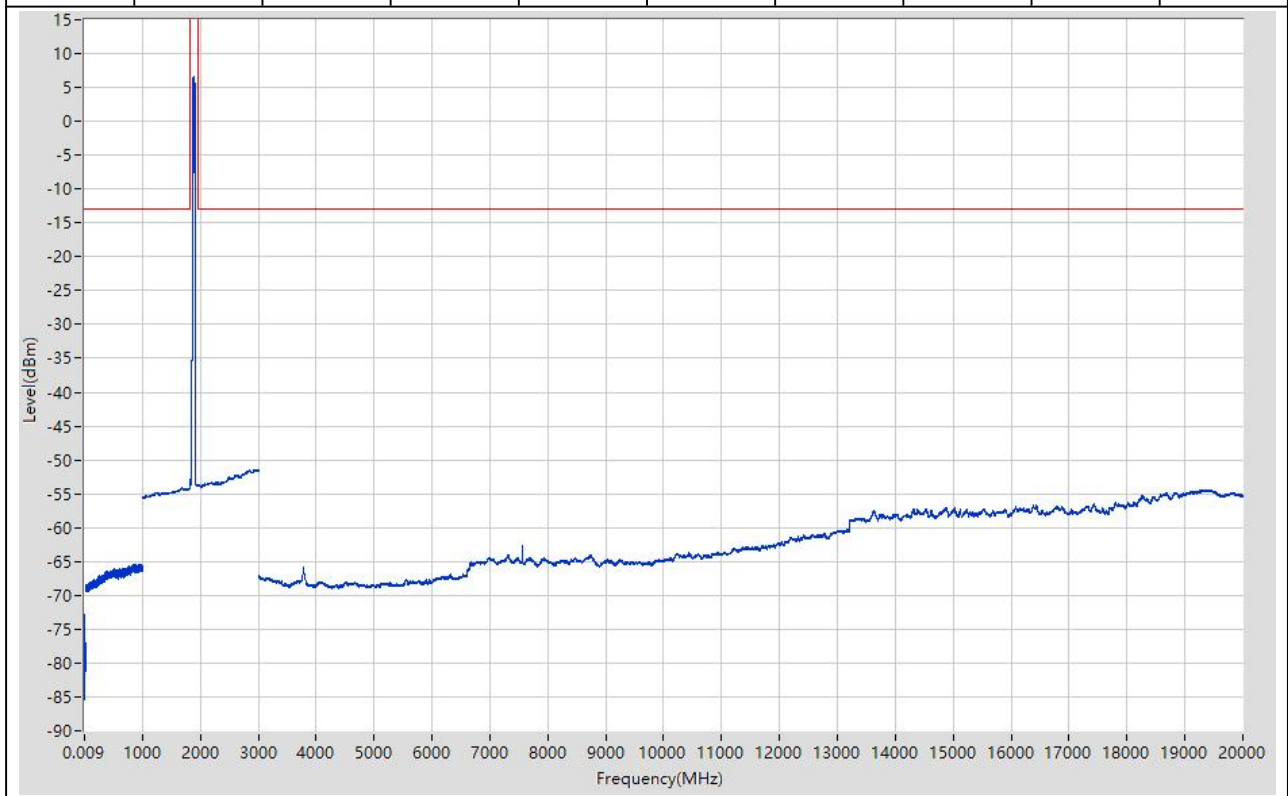
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.07	-13	59.07	Pass	401
0.15	30	0.01	RMS	0.16	-72.83	-13	59.83	Pass	2986
30	1000	0.1	RMS	901.635	-65.39	-13	52.39	Pass	9701
1000	1810	1	RMS	1680	-54.13	-13	41.13	Pass	811
1810	1950	1	RMS	1871.25	11.27	60	48.73	Pass	401
1950	3000	1	RMS	2931	-51.43	-13	38.43	Pass	1051
3000	20000	1	RMS	19355	-54.39	-13	41.39	Pass	17003



19.22 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:18902|19100, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

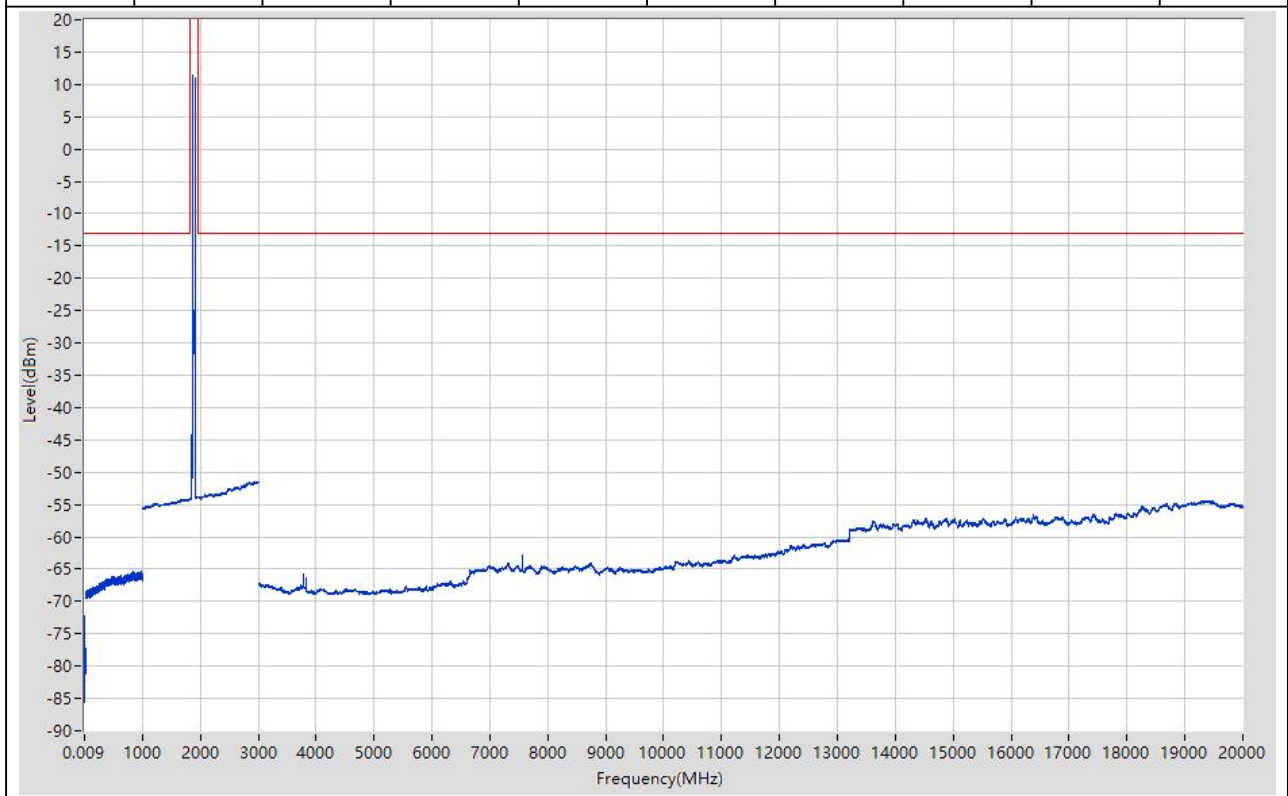
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.95	-13	59.95	Pass	401
0.15	30	0.01	RMS	0.21	-72.75	-13	59.75	Pass	2986
30	1000	0.1	RMS	945.264	-65.45	-13	52.45	Pass	9701
1000	1810	1	RMS	1684	-54.11	-13	41.11	Pass	811
1810	1950	1	RMS	1882.8	6.52	60	53.48	Pass	401
1950	3000	1	RMS	2975	-51.48	-13	38.48	Pass	1051
3000	20000	1	RMS	19461	-54.45	-13	41.45	Pass	17003



19.23 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

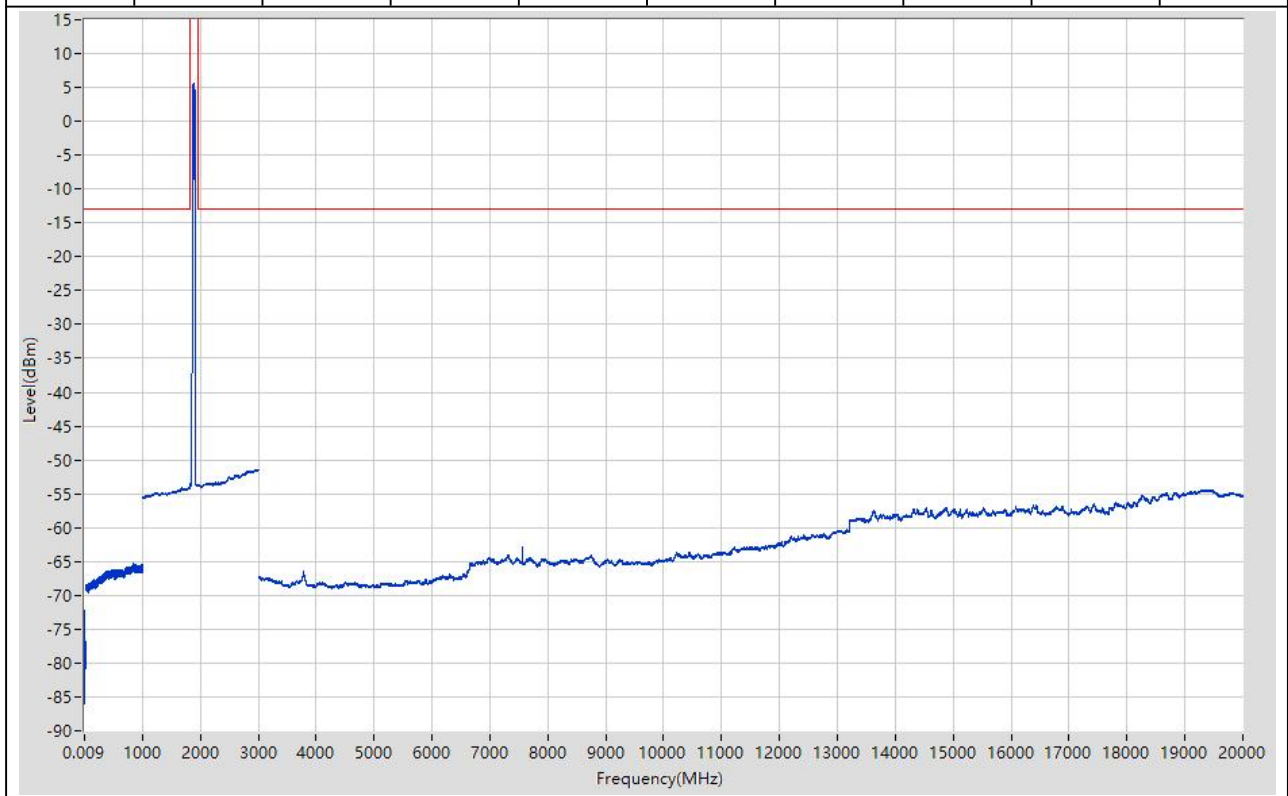
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.074	-72.84	-13	59.84	Pass	401
0.15	30	0.01	RMS	0.25	-72.24	-13	59.24	Pass	2986
30	1000	0.1	RMS	844.5	-65.4	-13	52.4	Pass	9701
1000	1810	1	RMS	1808	-54.14	-13	41.14	Pass	811
1810	1950	1	RMS	1871.25	11.34	60	48.66	Pass	401
1950	3000	1	RMS	2992	-51.48	-13	38.48	Pass	1051
3000	20000	1	RMS	19347	-54.43	-13	41.43	Pass	17003



19.24 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:18902|19100, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.95	-13	59.95	Pass	401
0.15	30	0.01	RMS	0.16	-72.19	-13	59.19	Pass	2986
30	1000	0.1	RMS	840.8	-65.33	-13	52.33	Pass	9701
1000	1810	1	RMS	1678	-54.12	-13	41.12	Pass	811
1810	1950	1	RMS	1883.15	5.53	60	54.47	Pass	401
1950	3000	1	RMS	2989	-51.45	-13	38.45	Pass	1051
3000	20000	1	RMS	19330	-54.45	-13	41.45	Pass	17003

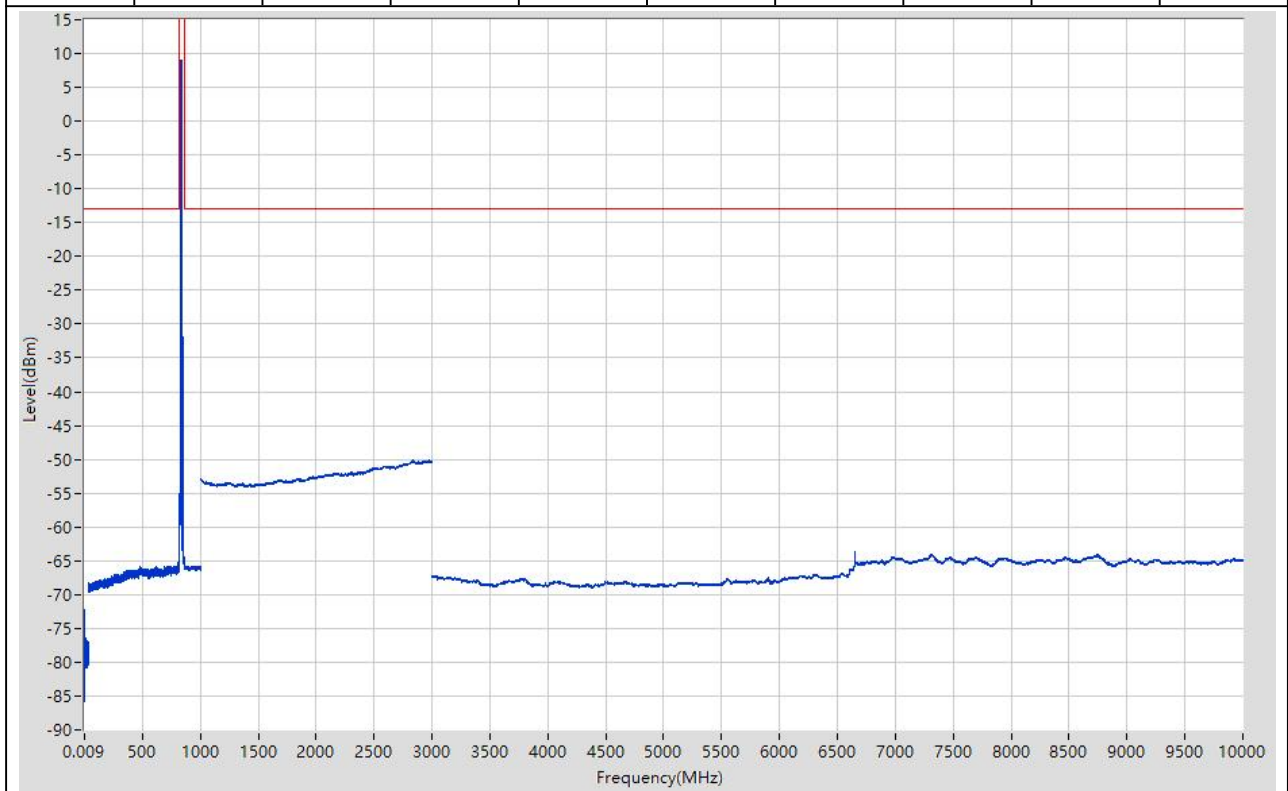


20. CA_5B

20.1 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

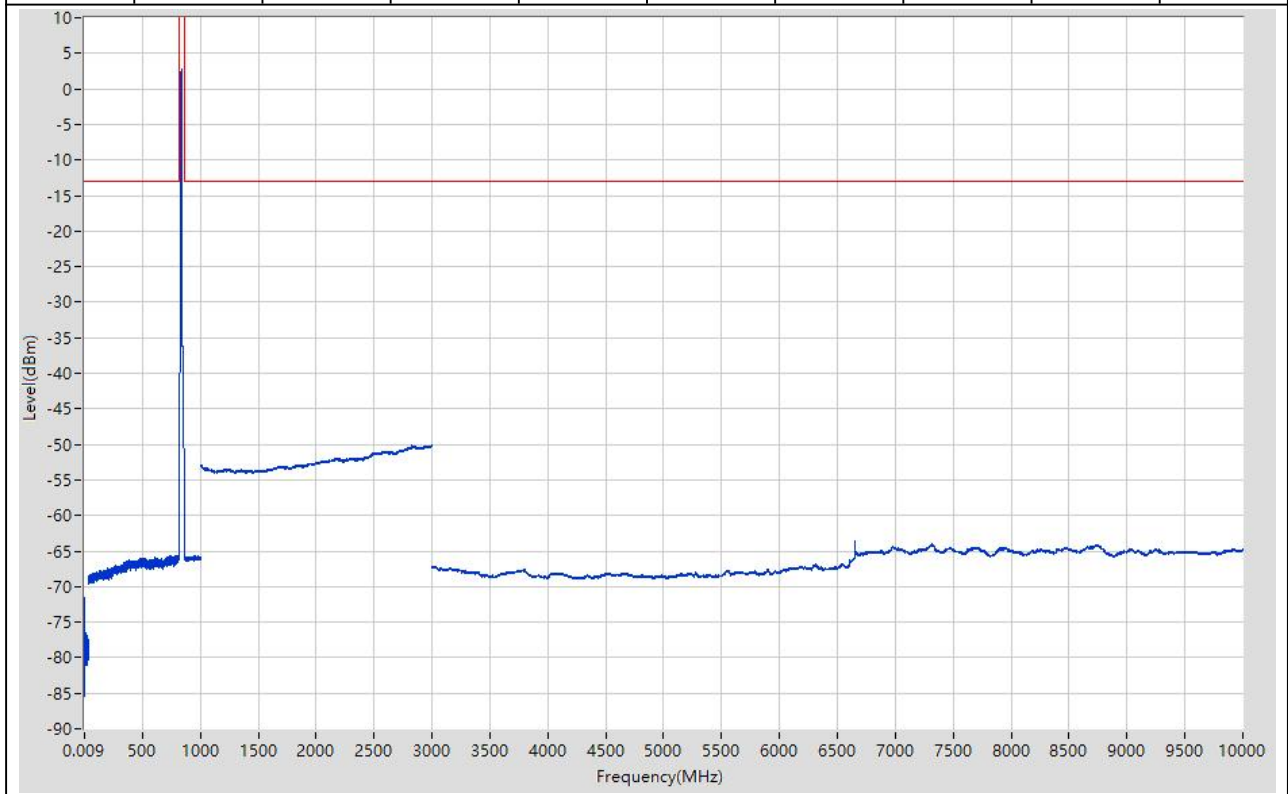
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-72.28	-13	59.28	Pass	401
0.15	30	0.01	RMS	0.2	-72.24	-13	59.24	Pass	2986
30	814	0.1	RMS	810.9	-65.33	-13	52.33	Pass	7841
814	859	0.1	RMS	838.4	9.09	60	50.91	Pass	451
859	1000	0.1	RMS	859.2	-65.42	-13	52.42	Pass	1411
1000	3000	1	RMS	2841	-50.17	-13	37.17	Pass	2001
3000	10000	1	RMS	6652	-63.61	-13	50.61	Pass	7001



20.2 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

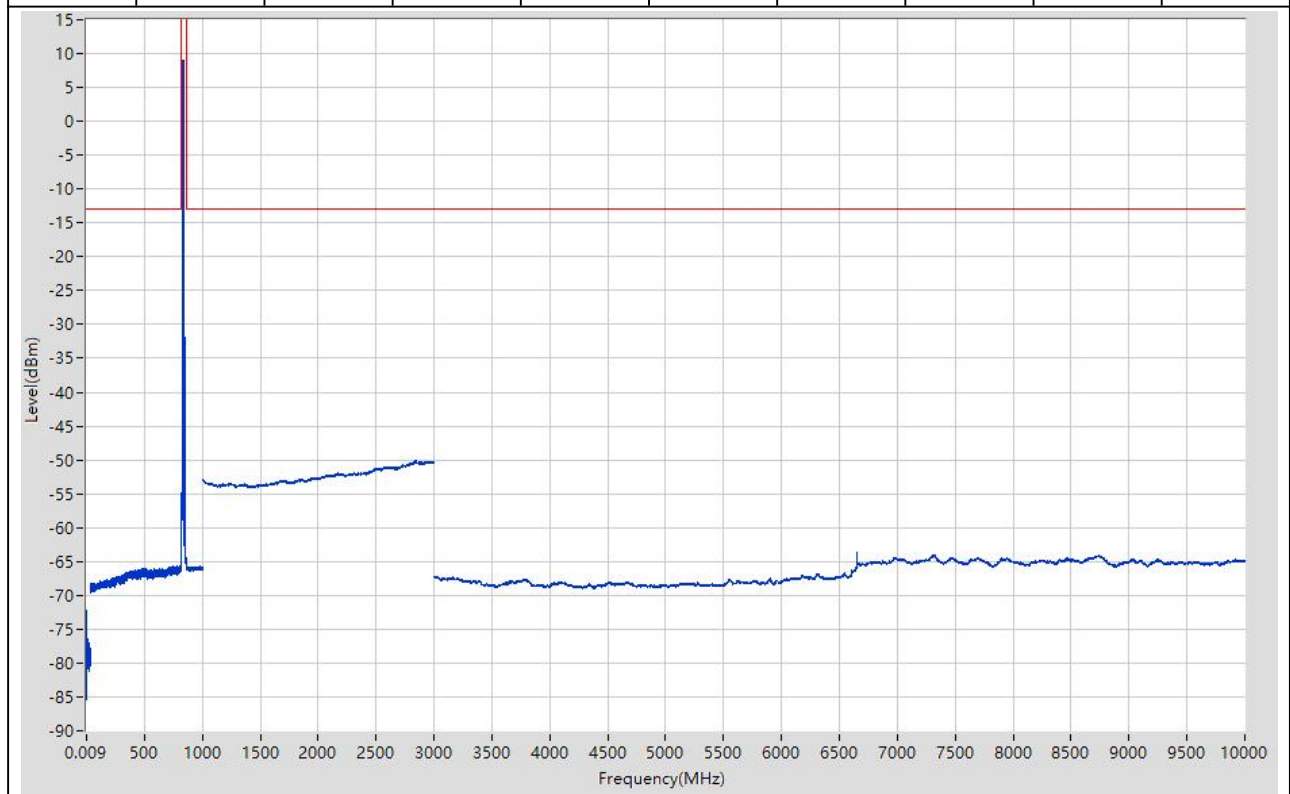
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.72	-13	59.72	Pass	401
0.15	30	0.01	RMS	0.15	-71.57	-13	58.57	Pass	2986
30	814	0.1	RMS	814	-57.53	-13	44.53	Pass	7841
814	859	0.1	RMS	836.2	2.74	60	57.26	Pass	451
859	1000	0.1	RMS	859	-54.32	-13	41.32	Pass	1411
1000	3000	1	RMS	2996	-50.1	-13	37.1	Pass	2001
3000	10000	1	RMS	6652	-63.5	-13	50.5	Pass	7001



20.3 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

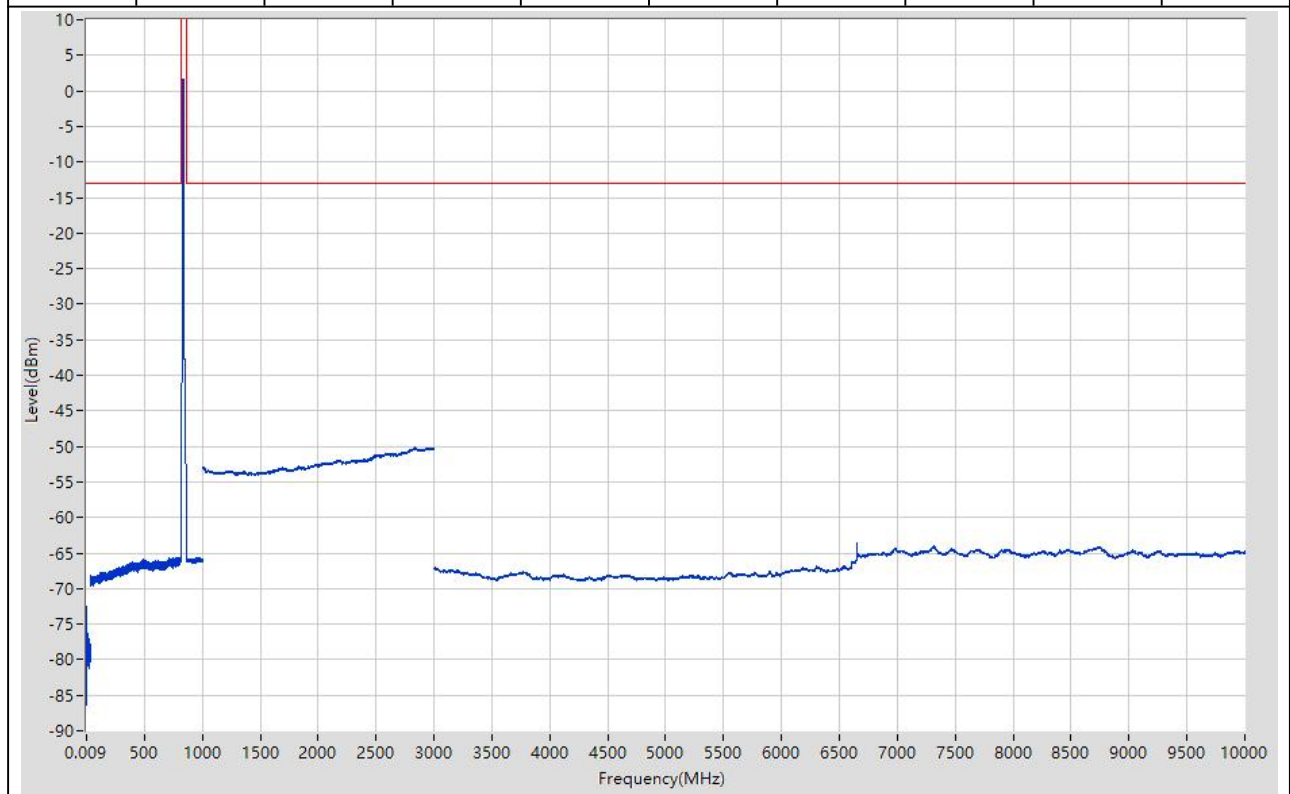
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.94	-13	59.94	Pass	401
0.15	30	0.01	RMS	0.15	-72.19	-13	59.19	Pass	2986
30	814	0.1	RMS	814	-65.01	-13	52.01	Pass	7841
814	859	0.1	RMS	824.6	9.02	60	50.98	Pass	451
859	1000	0.1	RMS	859.2	-65.49	-13	52.49	Pass	1411
1000	3000	1	RMS	2835	-50.16	-13	37.16	Pass	2001
3000	10000	1	RMS	6652	-63.66	-13	50.66	Pass	7001



20.4 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

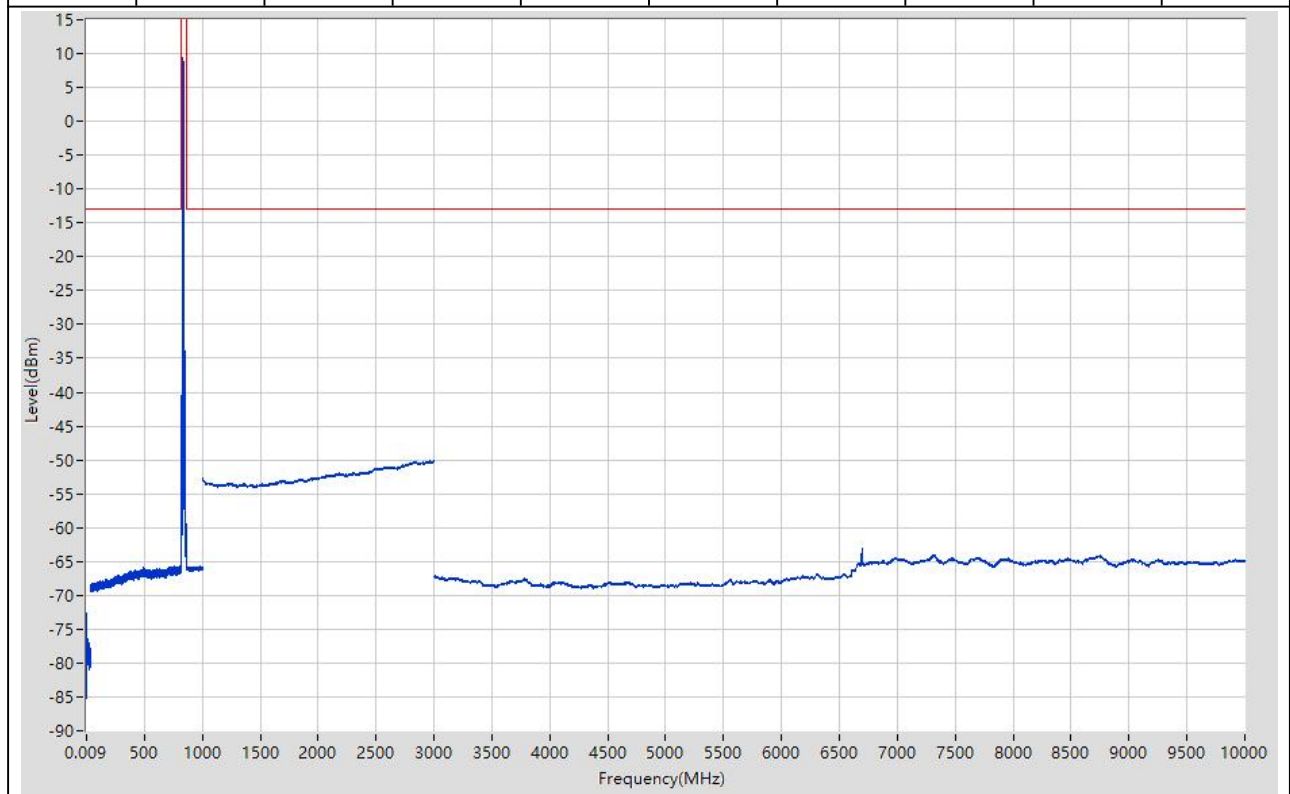
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.47	-13	59.47	Pass	401
0.15	30	0.01	RMS	0.17	-72.75	-13	59.75	Pass	2986
30	814	0.1	RMS	814	-58.59	-13	45.59	Pass	7841
814	859	0.1	RMS	836.3	1.6	60	58.4	Pass	451
859	1000	0.1	RMS	859	-55.78	-13	42.78	Pass	1411
1000	3000	1	RMS	2837	-50.1	-13	37.1	Pass	2001
3000	10000	1	RMS	6652	-63.56	-13	50.56	Pass	7001



20.5 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:1, Channel:20500|20572, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

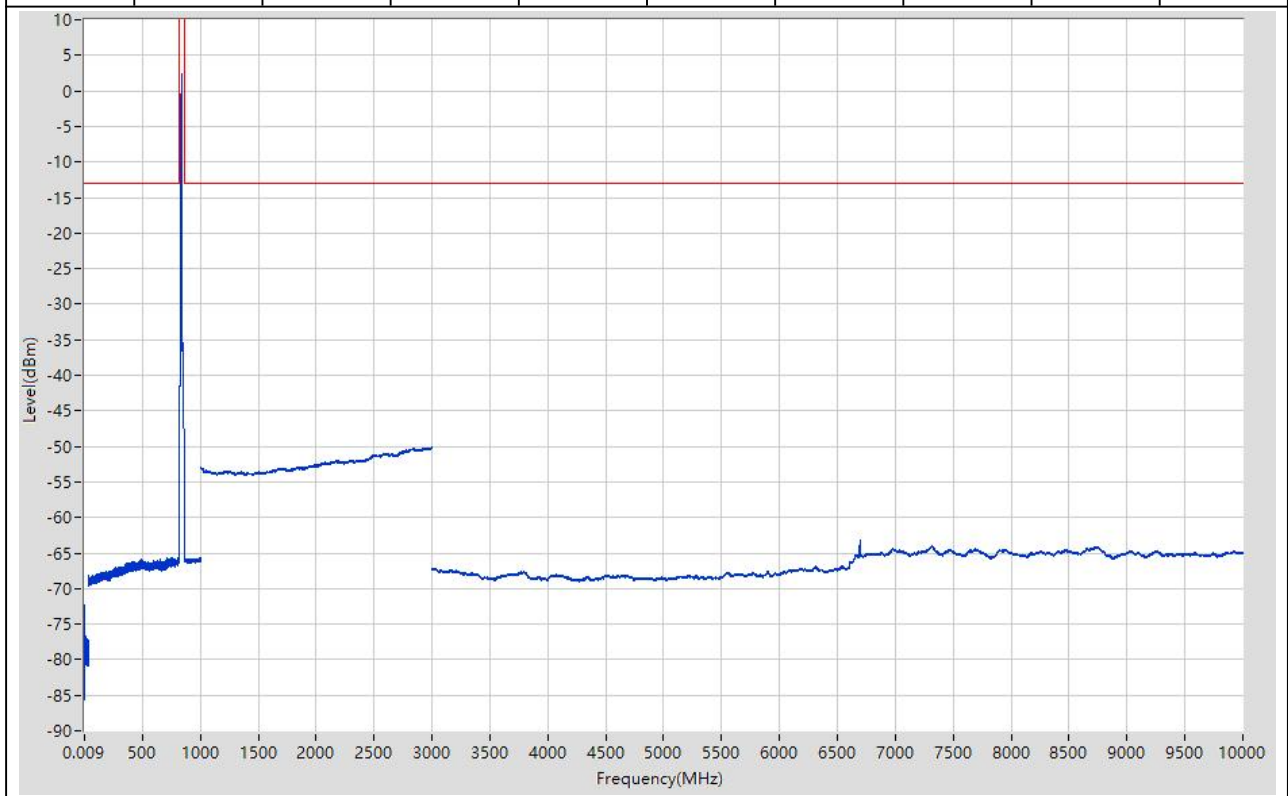
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-72.91	-13	59.91	Pass	401
0.15	30	0.01	RMS	0.15	-72.58	-13	59.58	Pass	2986
30	814	0.1	RMS	812.4	-65.5	-13	52.5	Pass	7841
814	859	0.1	RMS	829.6	9.51	60	50.49	Pass	451
859	1000	0.1	RMS	859.3	-65.23	-13	52.23	Pass	1411
1000	3000	1	RMS	2997	-50.14	-13	37.14	Pass	2001
3000	10000	1	RMS	6692	-63.14	-13	50.14	Pass	7001



20.6 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:2, Channel:20500|20572, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

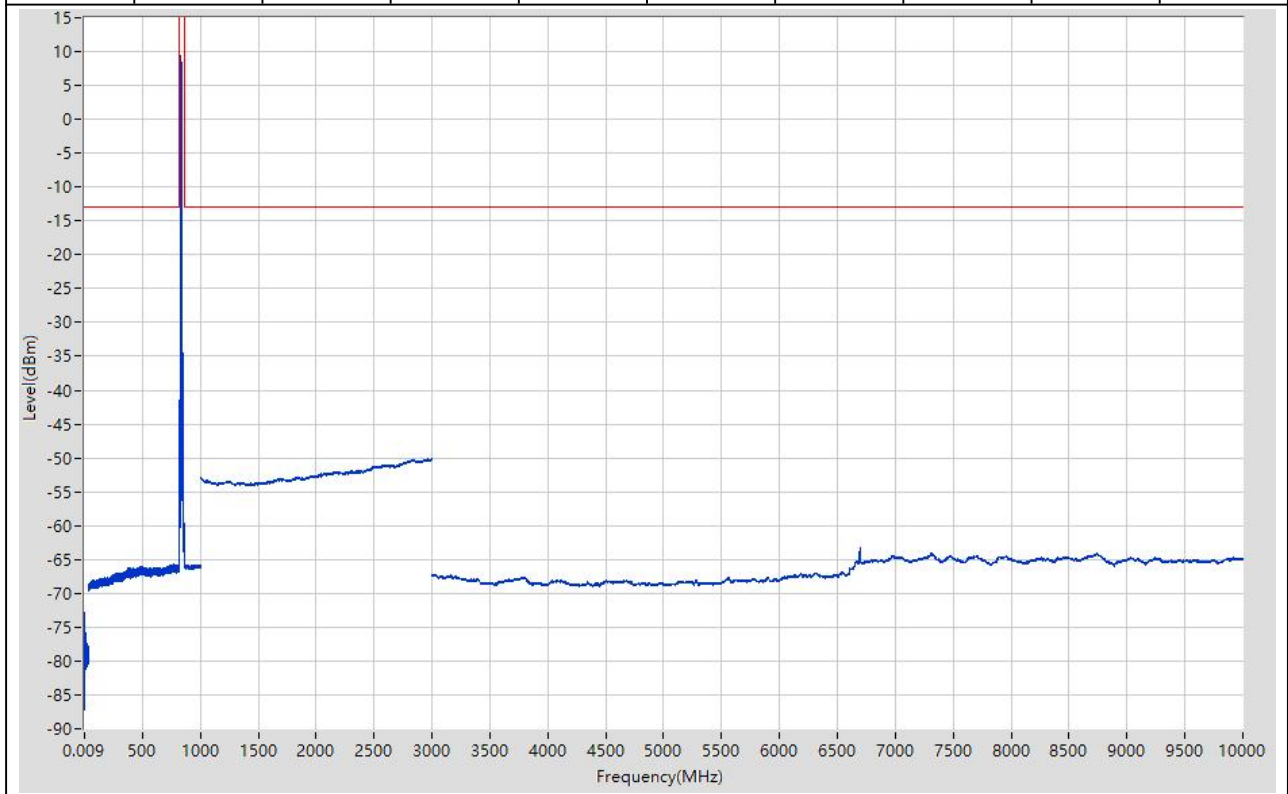
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-72.91	-13	59.91	Pass	401
0.15	30	0.01	RMS	0.16	-72.38	-13	59.38	Pass	2986
30	814	0.1	RMS	814	-59.99	-13	46.99	Pass	7841
814	859	0.1	RMS	840.1	2.45	60	57.55	Pass	451
859	1000	0.1	RMS	859	-50.63	-13	37.63	Pass	1411
1000	3000	1	RMS	2999	-50.15	-13	37.15	Pass	2001
3000	10000	1	RMS	6692	-63.15	-13	50.15	Pass	7001



20.7 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:3, Channel:20500|20572, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-72.82	-13	59.82	Pass	401
0.15	30	0.01	RMS	0.15	-72.95	-13	59.95	Pass	2986
30	814	0.1	RMS	775.1	-65.75	-13	52.75	Pass	7841
814	859	0.1	RMS	829.6	9.42	60	50.58	Pass	451
859	1000	0.1	RMS	859.3	-65.21	-13	52.21	Pass	1411
1000	3000	1	RMS	3000	-50.14	-13	37.14	Pass	2001
3000	10000	1	RMS	6692	-63.17	-13	50.17	Pass	7001



20.8 LTE-A Spurious Emission at Antenna

Terminals_Part22-24-27(NTNV)(Subtest:4, Channel:20500|20572, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Margin (dB)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-72.95	-13	59.95	Pass	401
0.15	30	0.01	RMS	0.17	-71.64	-13	58.64	Pass	2986
30	814	0.1	RMS	814	-61.3	-13	48.3	Pass	7841
814	859	0.1	RMS	840.2	1.59	60	58.41	Pass	451
859	1000	0.1	RMS	859	-52.31	-13	39.31	Pass	1411
1000	3000	1	RMS	2985	-50.19	-13	37.19	Pass	2001
3000	10000	1	RMS	6692	-63.27	-13	50.27	Pass	7001

